BEST AVAILABLE COPY

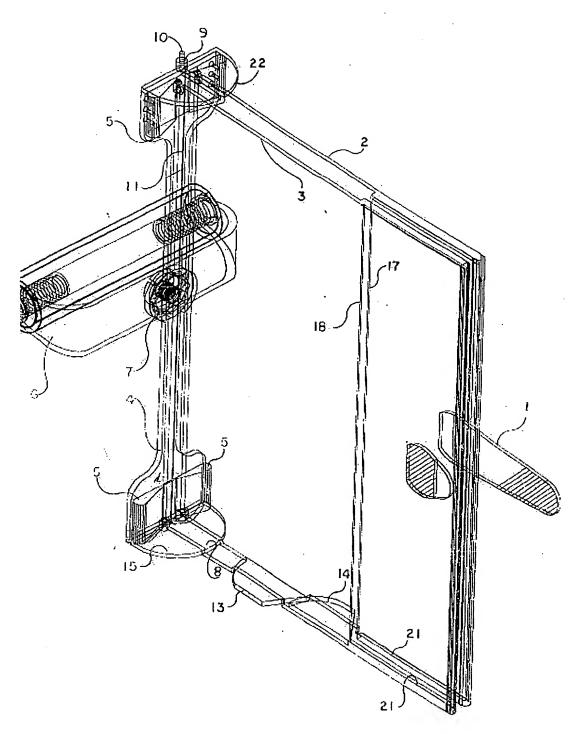


FIG. 1

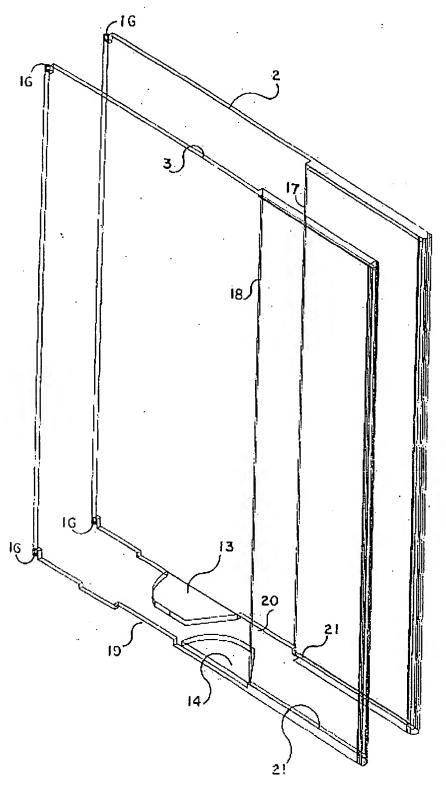


FIG. 2

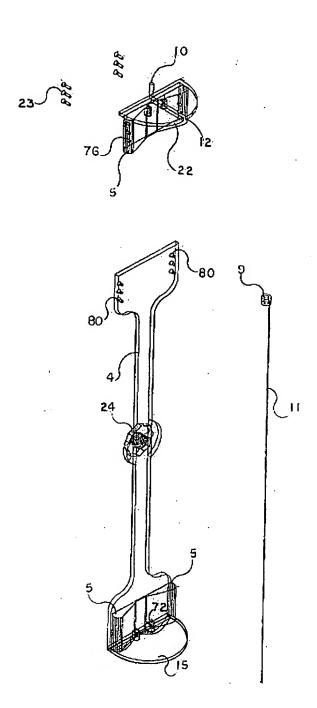


FIG. 4

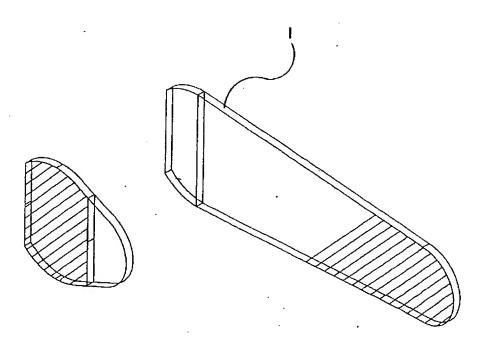


FIG. 5

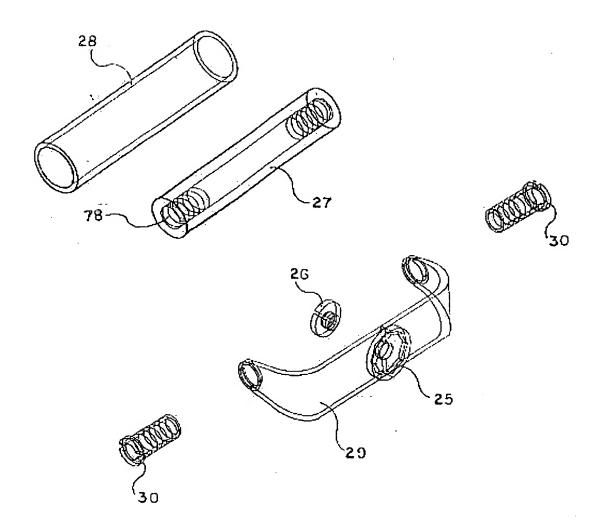


FIG. 6

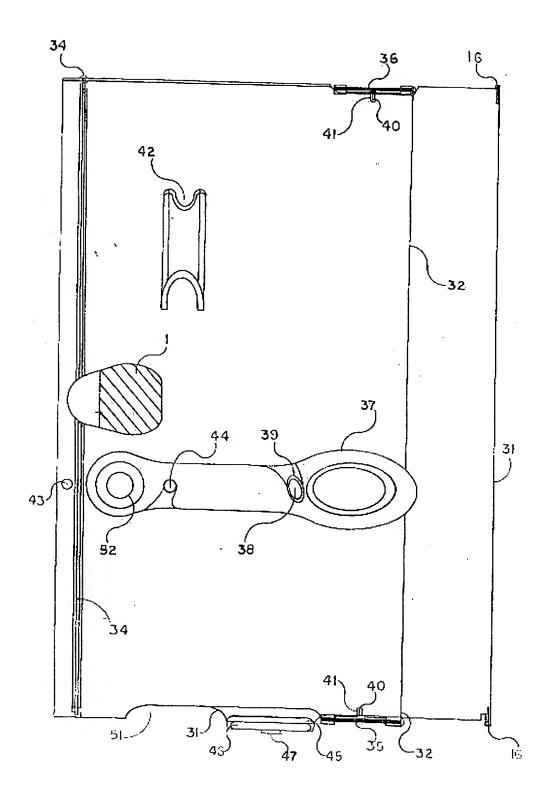


FIG. 7

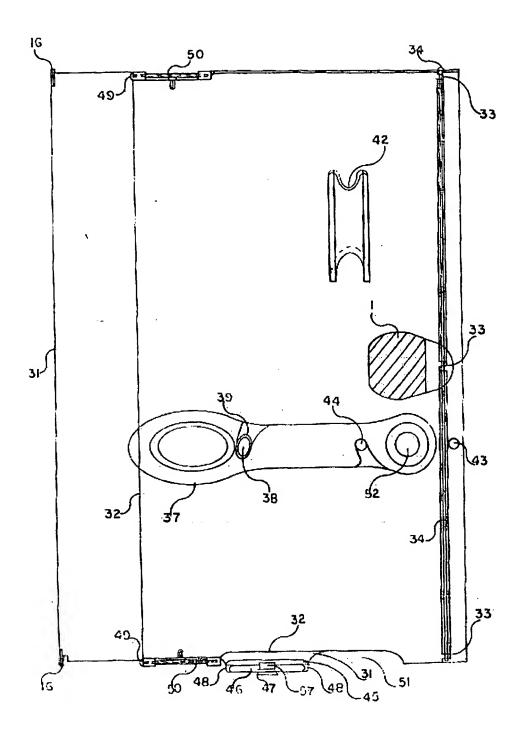


FIG. 8

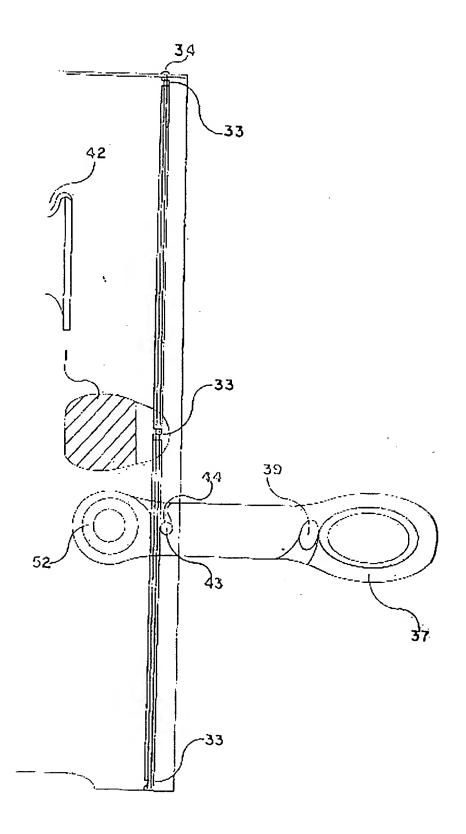


FIG. 9

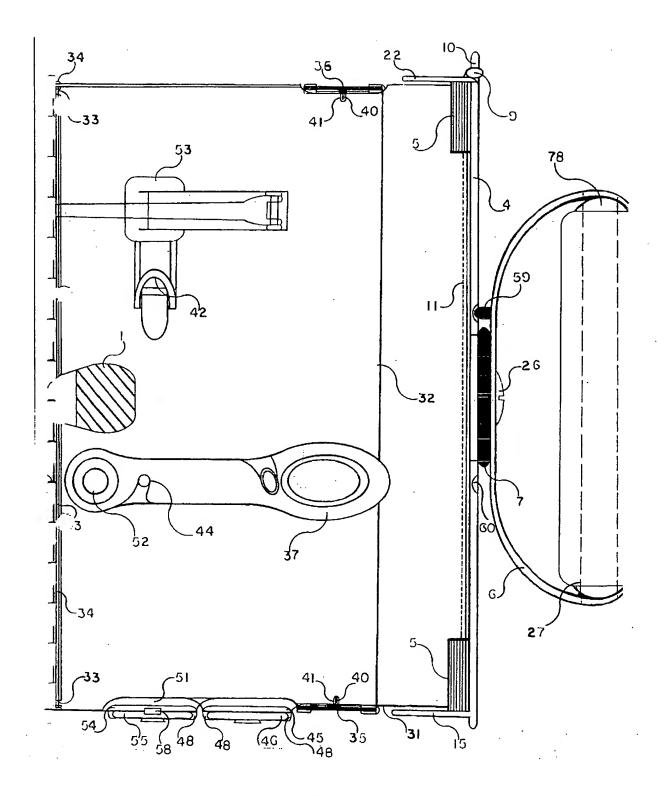


FIG. 10

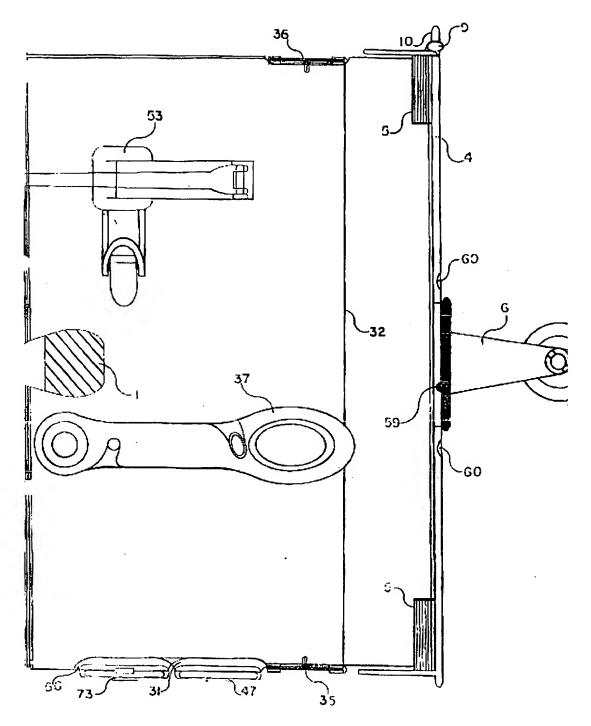
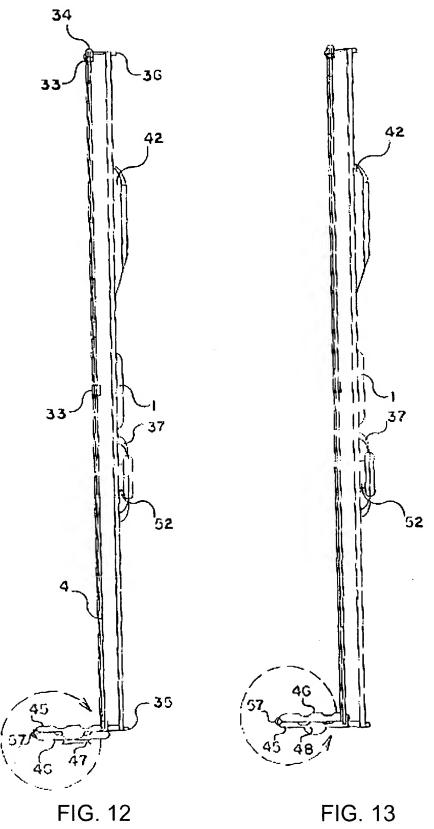
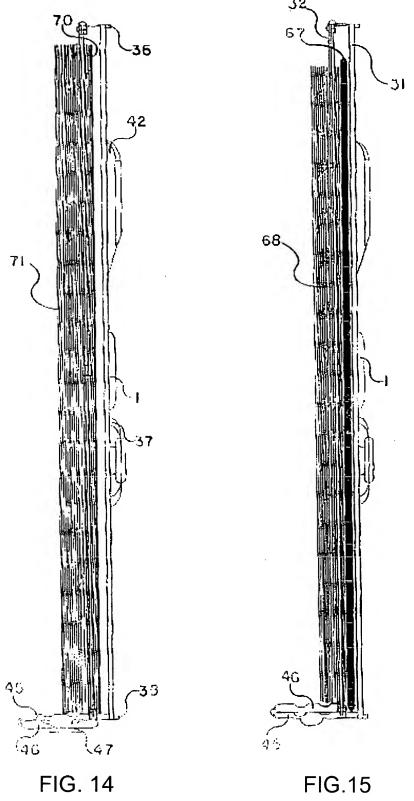
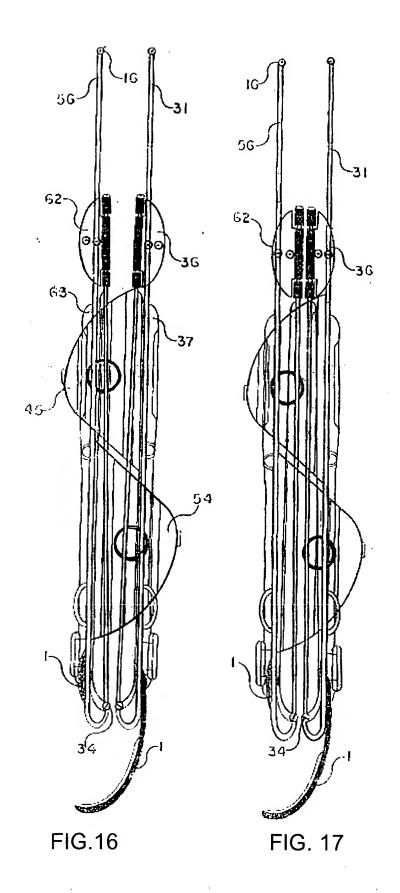


FIG. 11







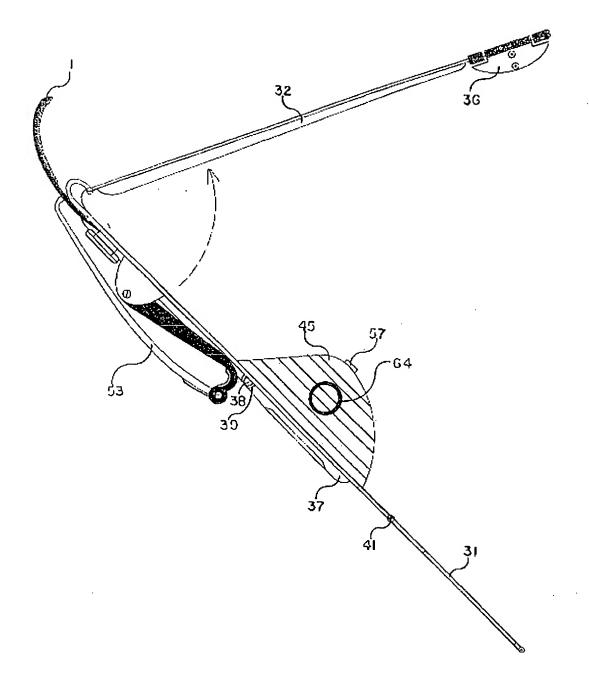


FIG. 18

FIG. 19

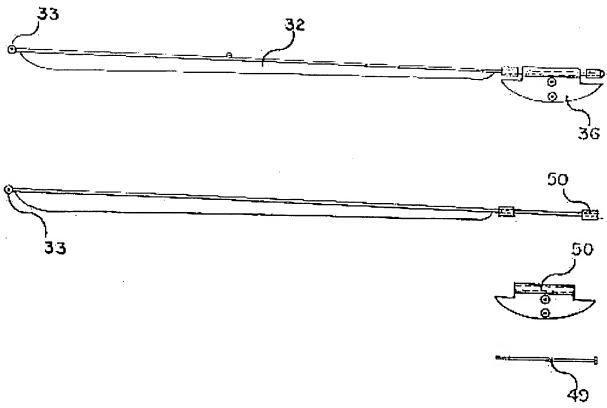
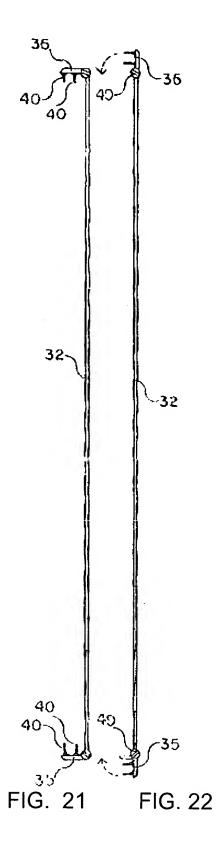
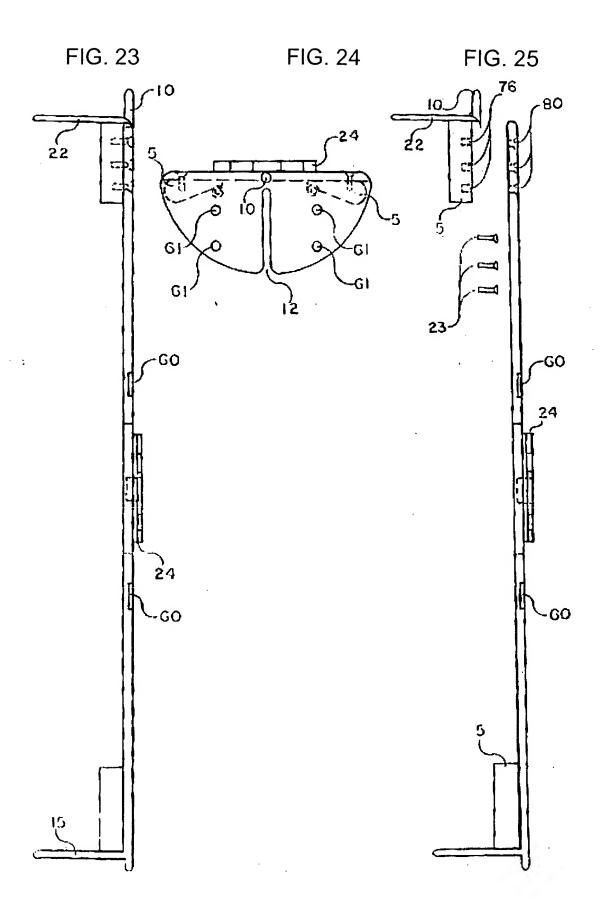


FIG. 20





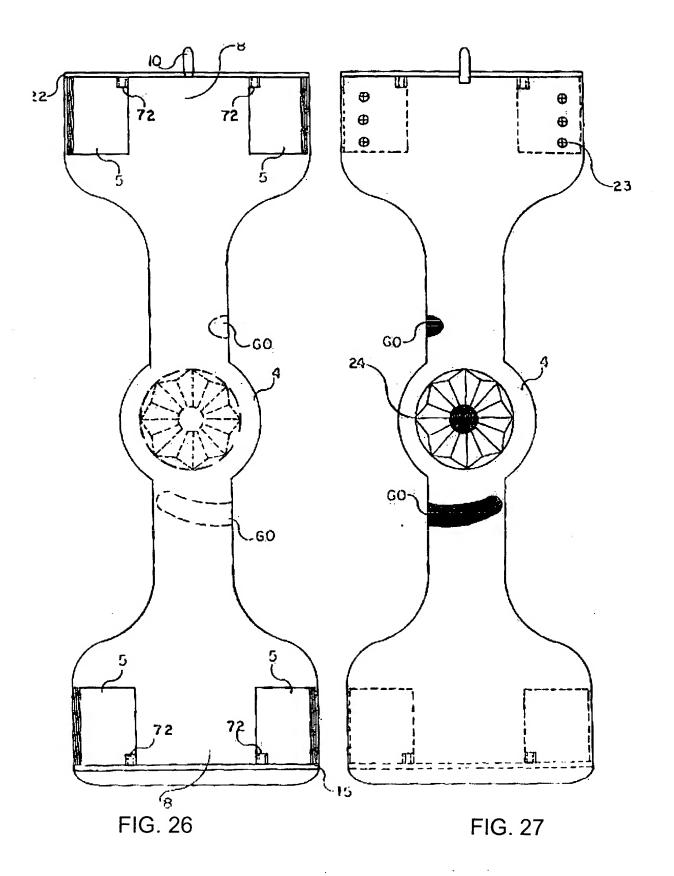


FIG.28

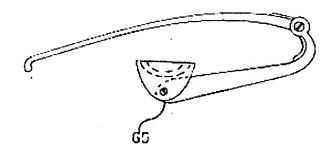


FIG. 29

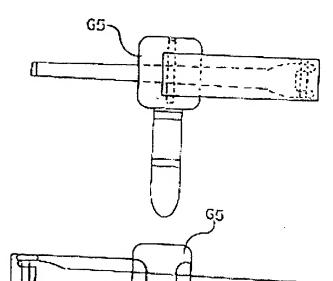


FIG.30

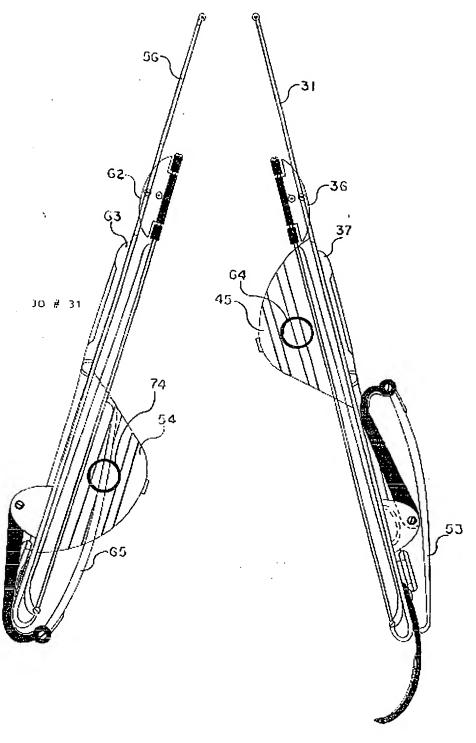


FIG. 31

FIG. 32

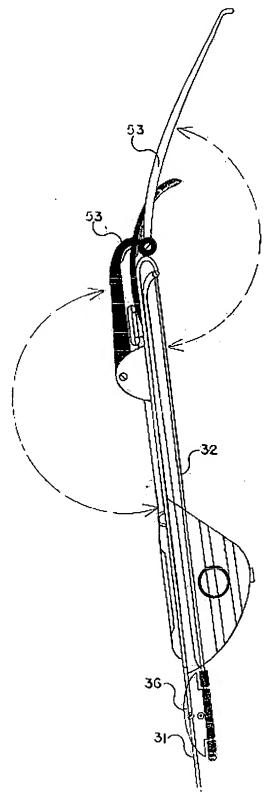
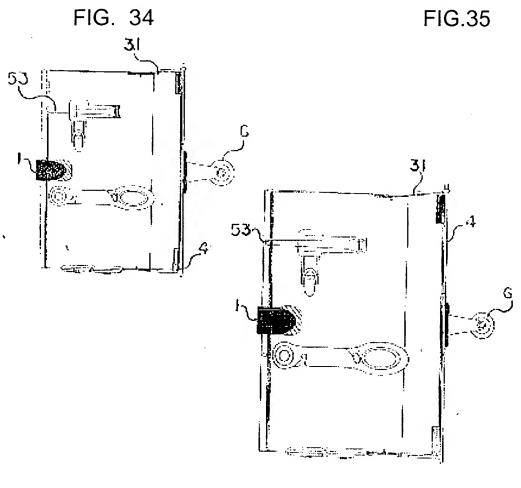


FIG. 33



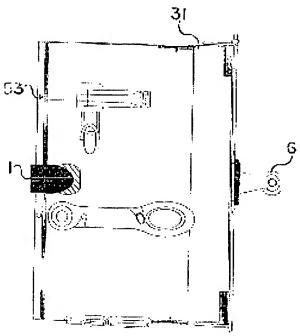
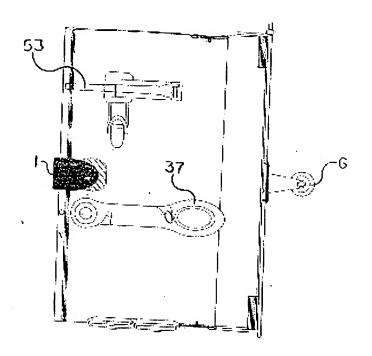


FIG.36



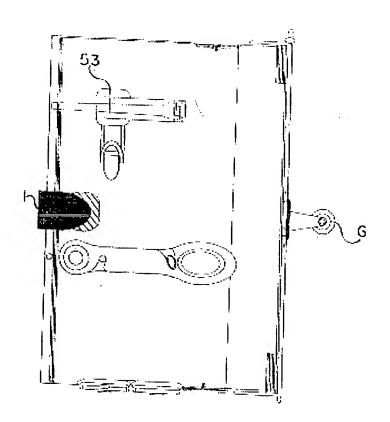


FIG. 37

FIG. 38

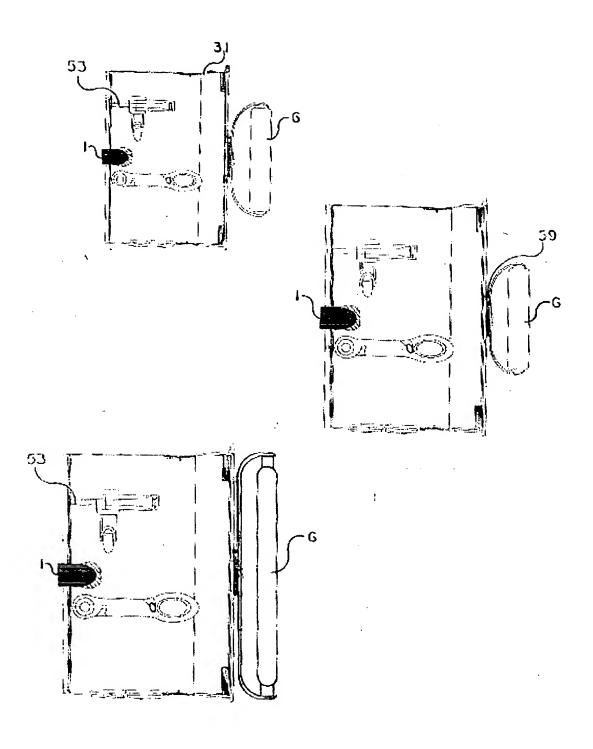
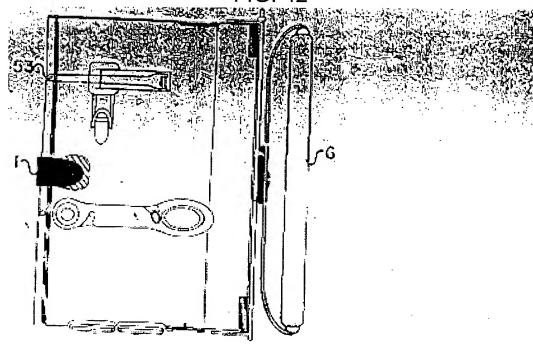


FIG. 41

FIG. 42



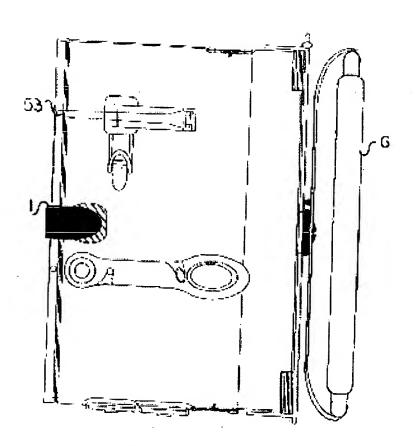


FIG.43

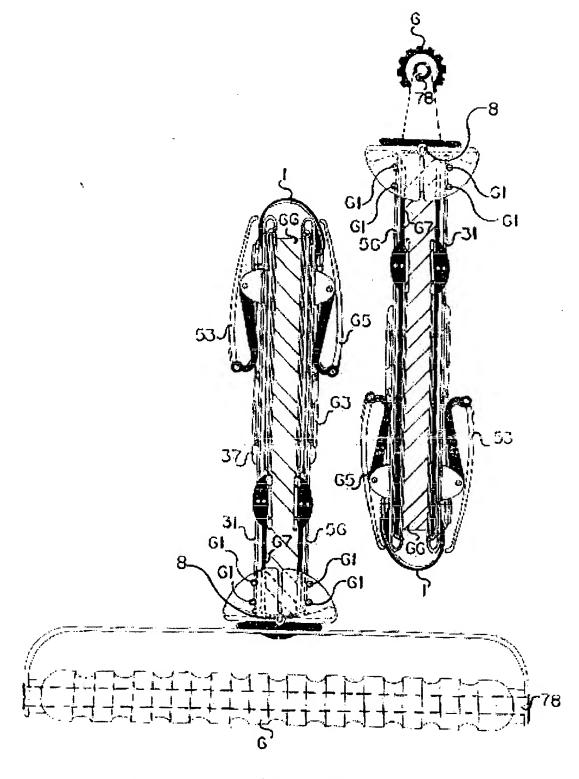


FIG. 44

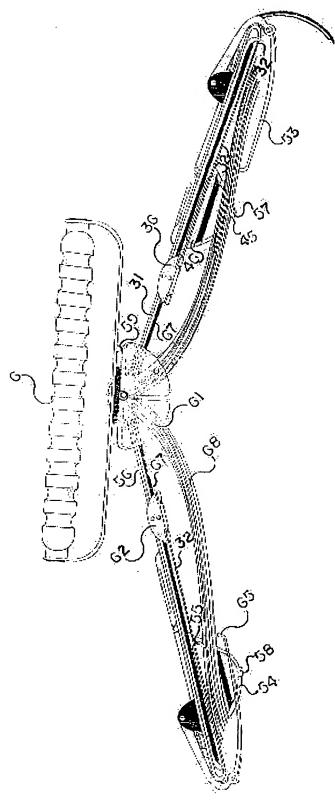
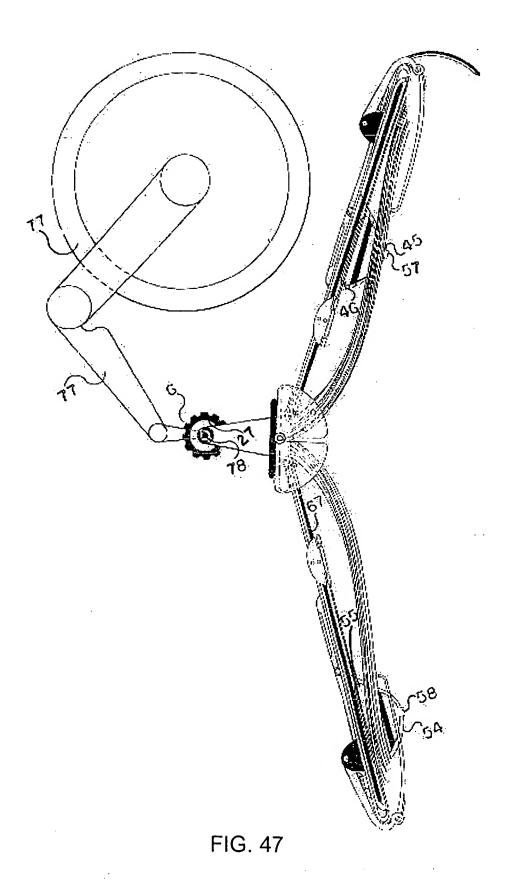
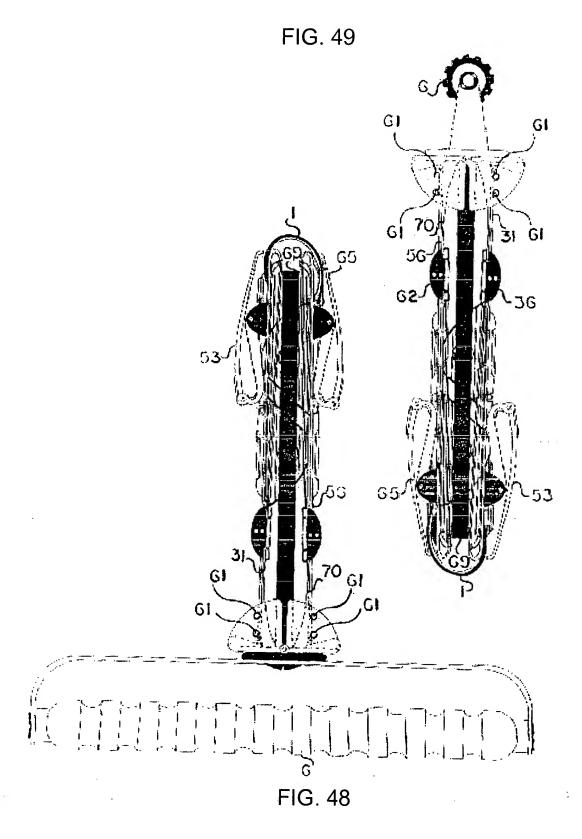


FIG. 46





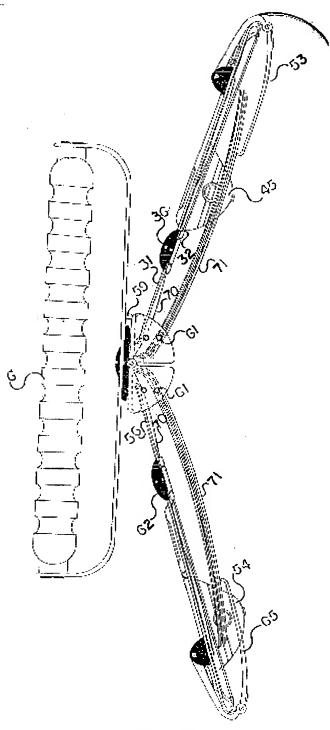


FIG. 50

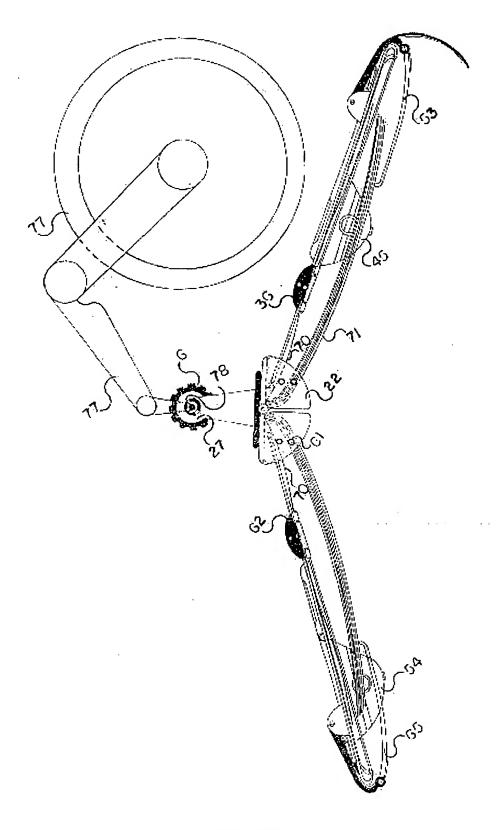


FIG. 51

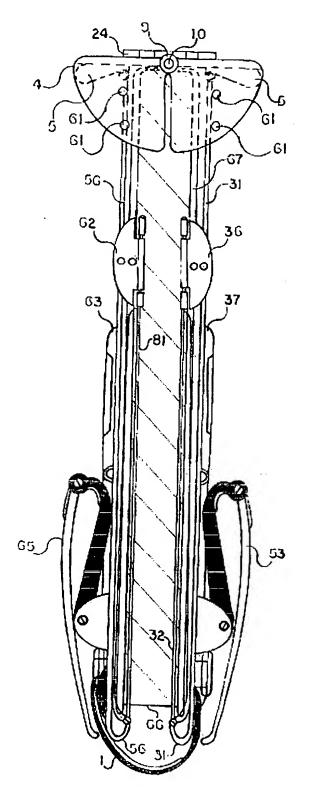


FIG. 52

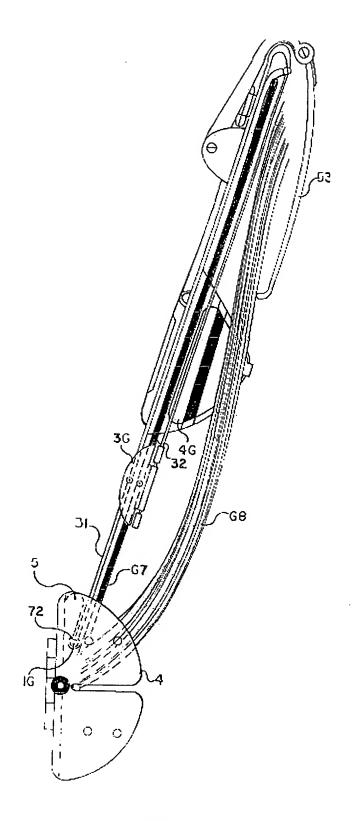


FIG. 53

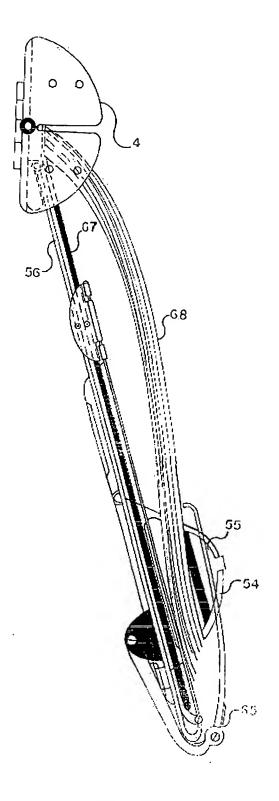
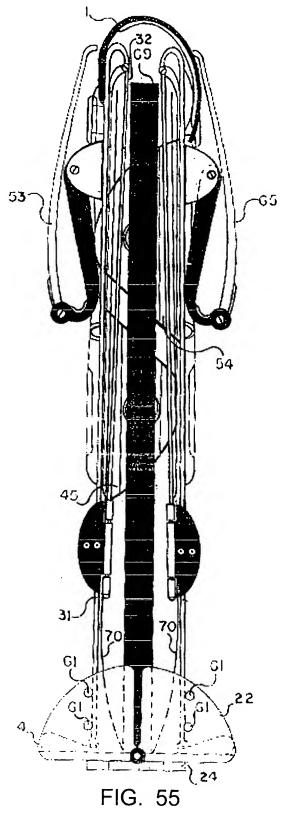


FIG. 54



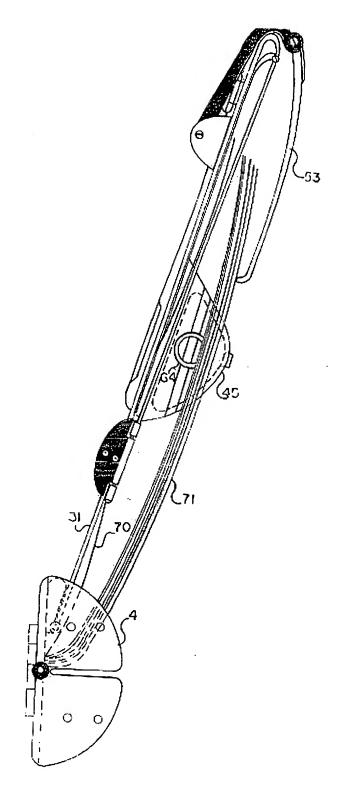


FIG. 56

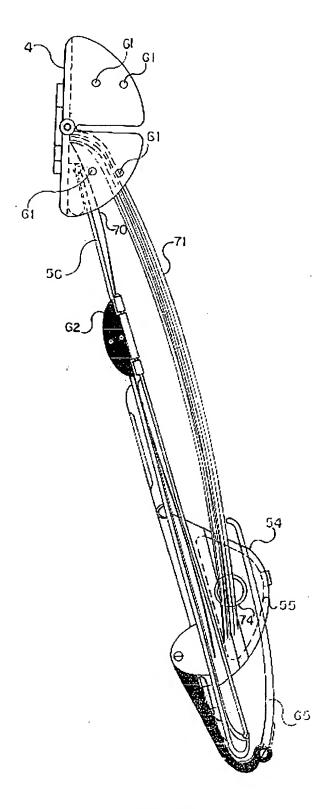


FIG. 57

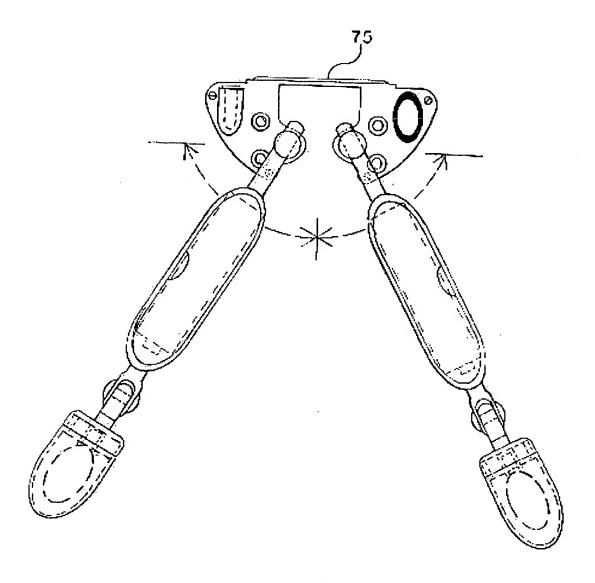
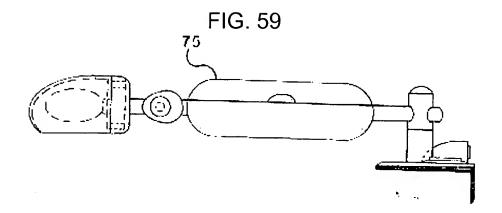


FIG. 58



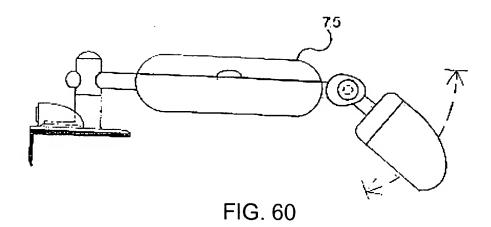
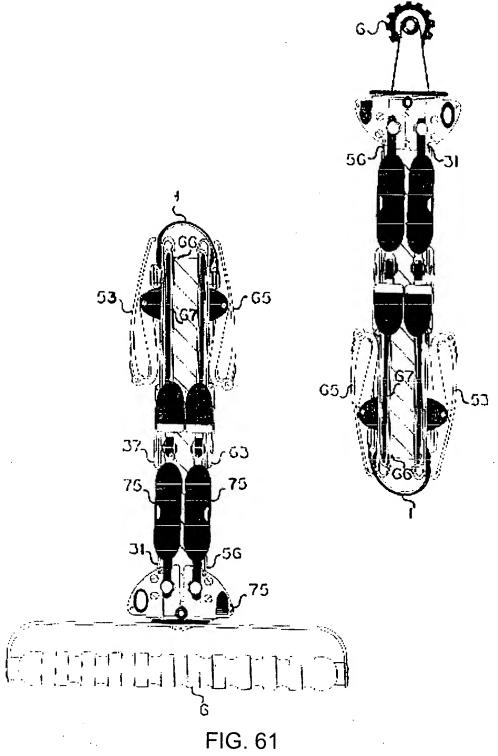


FIG. 62



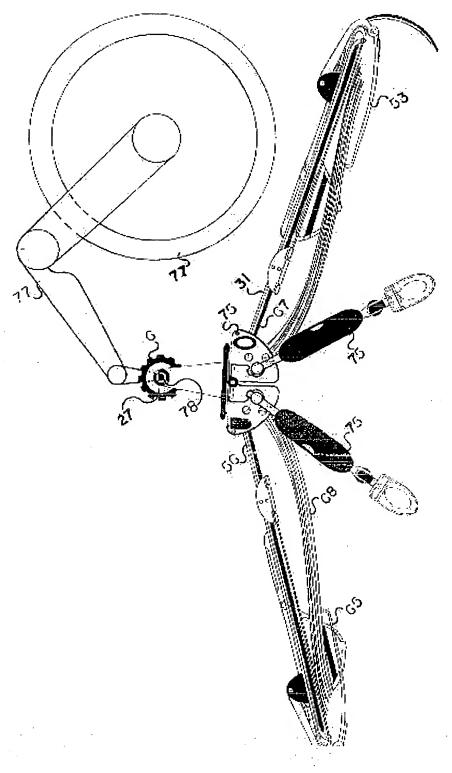
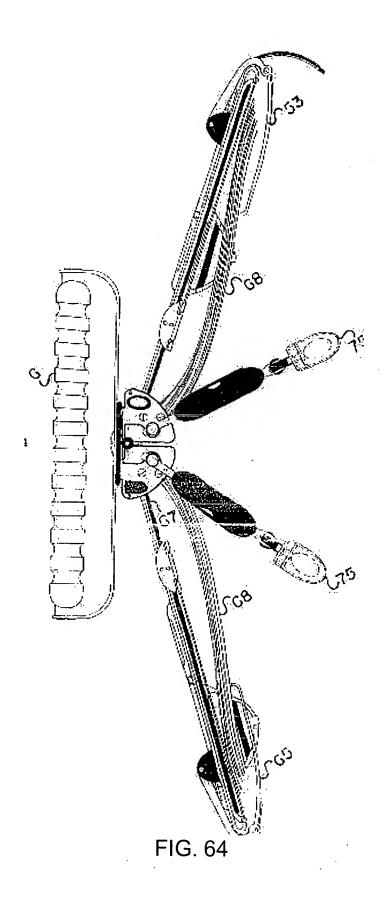


FIG. 63



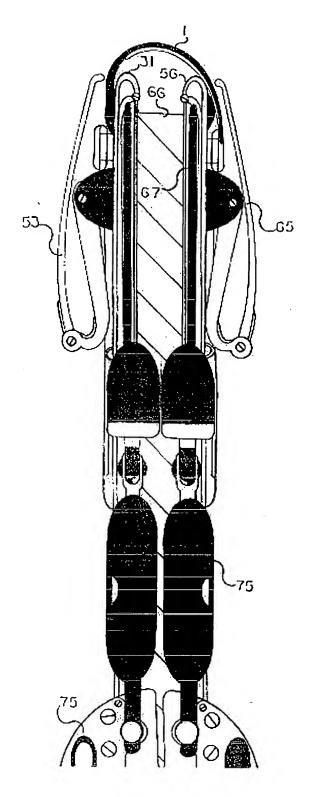


FIG. 65

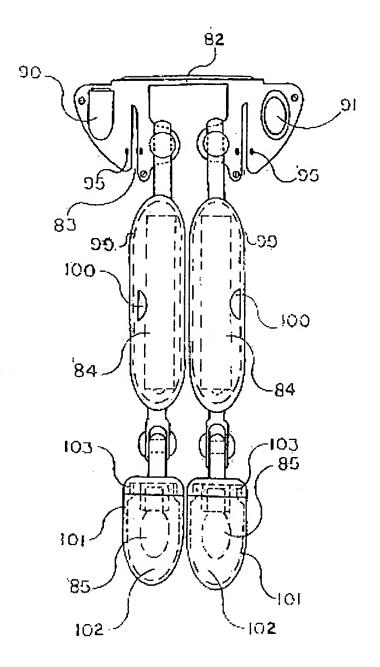


FIG. 66

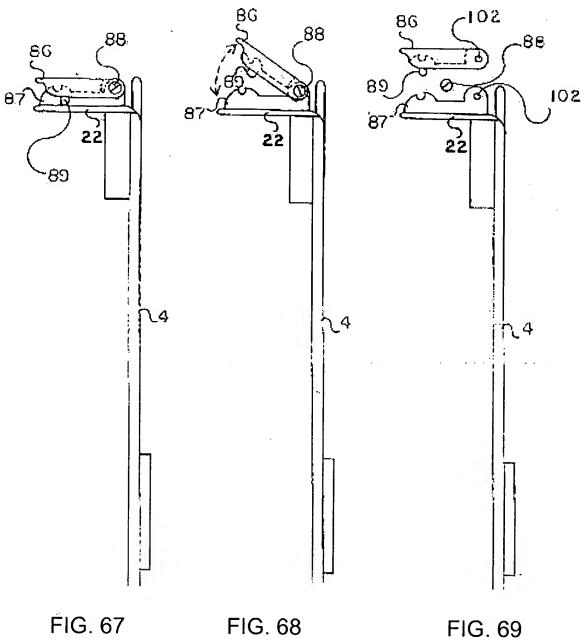


FIG. 69

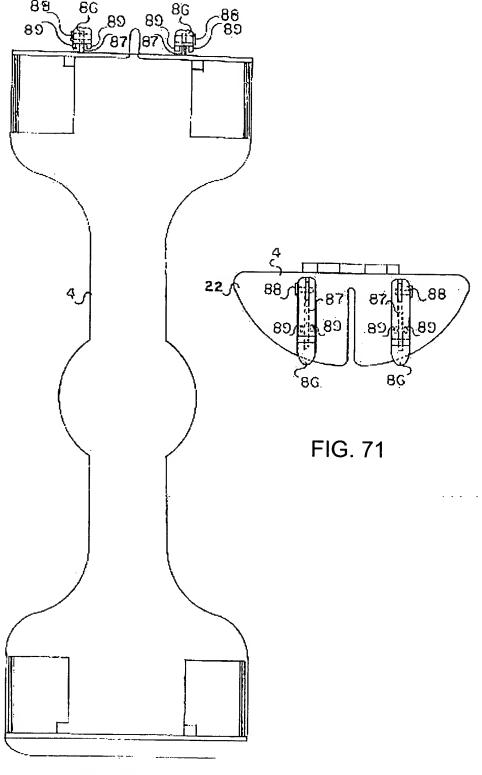


FIG. 70

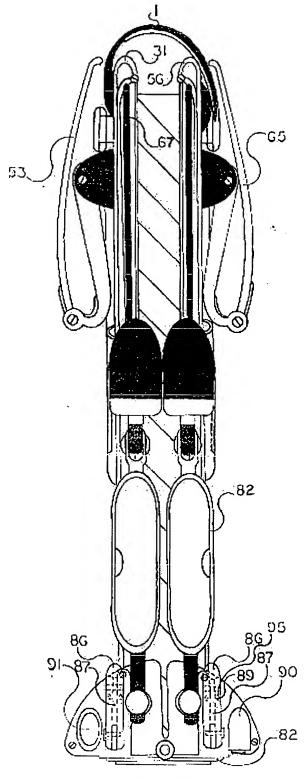


FIG. 72

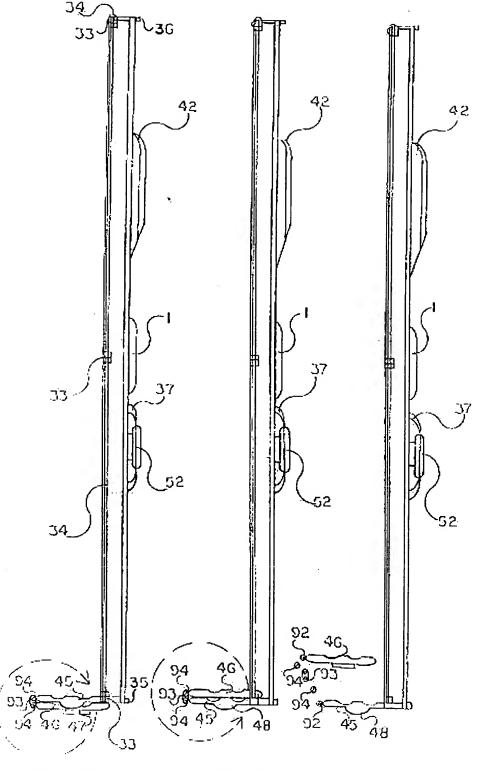


FIG. 73

FIG. 74

FIG.75

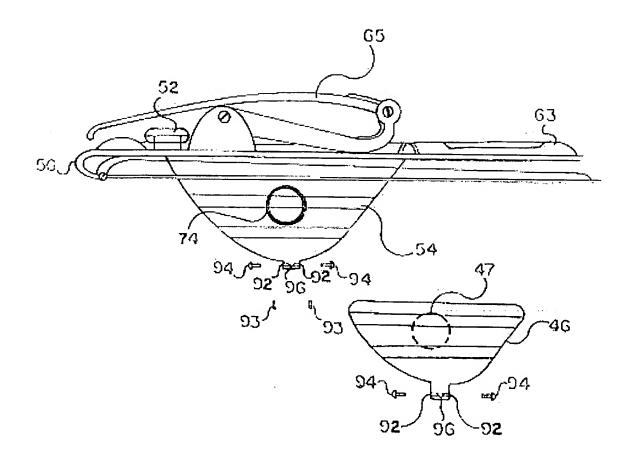
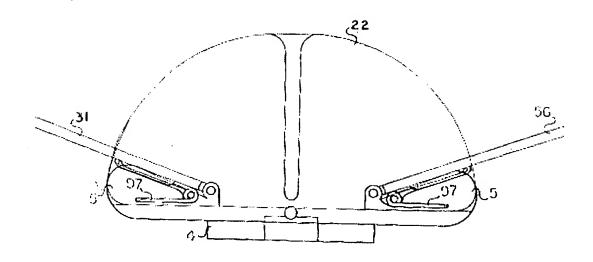


FIG. 76

FIG. 77



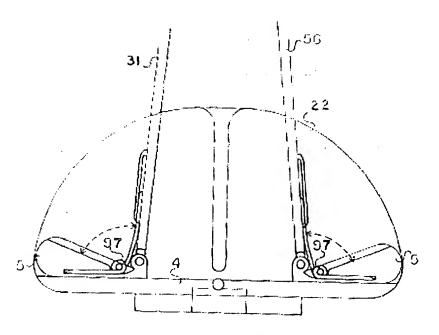


FIG. 78

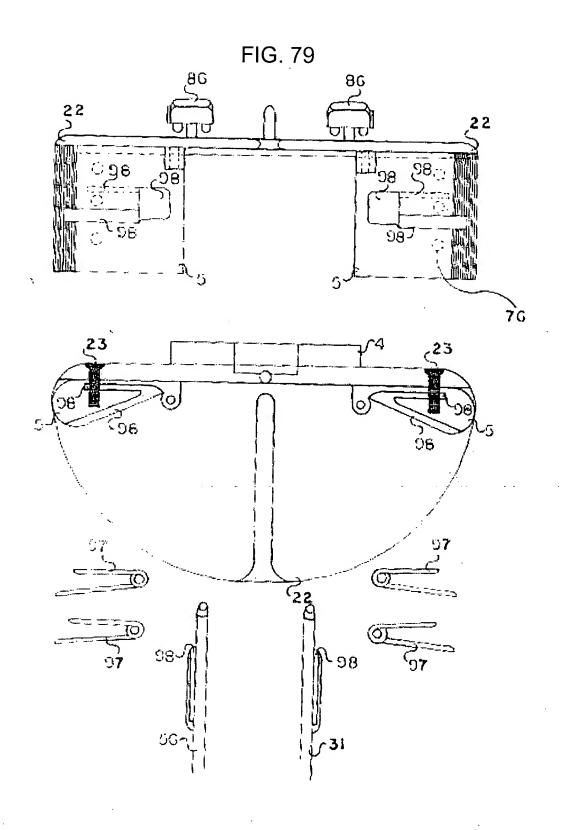


FIG. 80

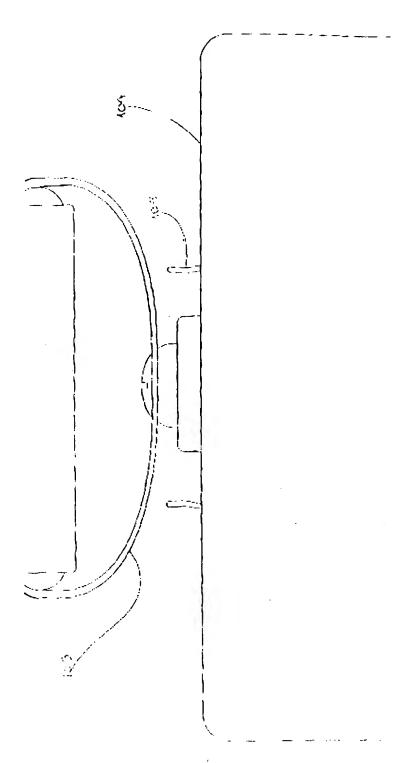


FIG. 81

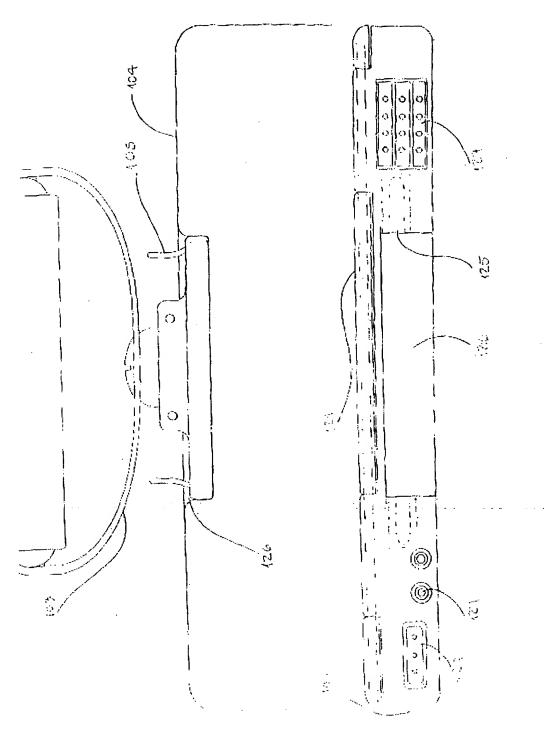


FIG. 82

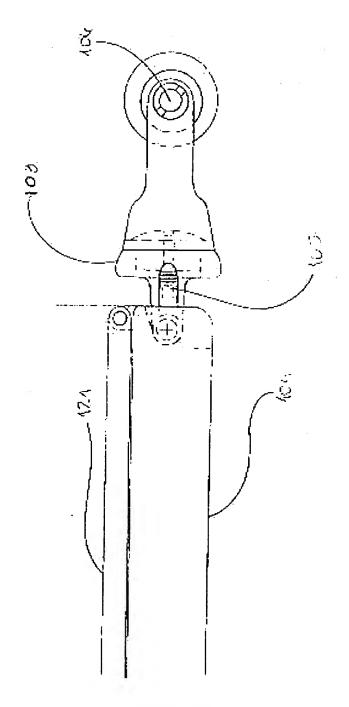


FIG. 83

FIG. 84

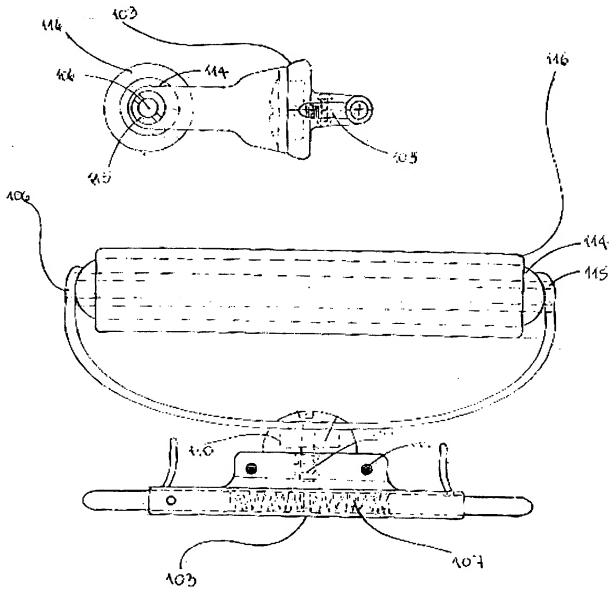
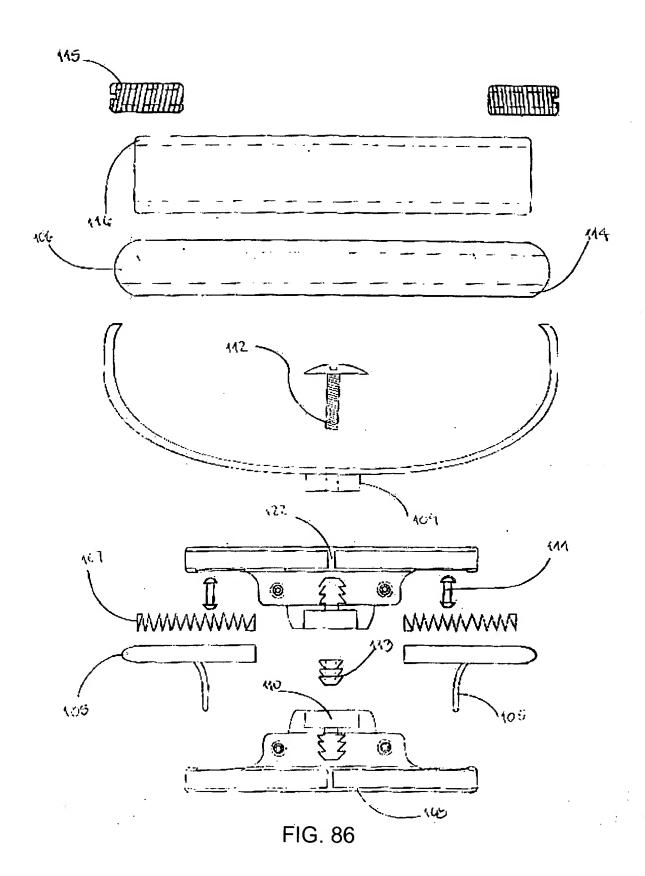


FIG. 85



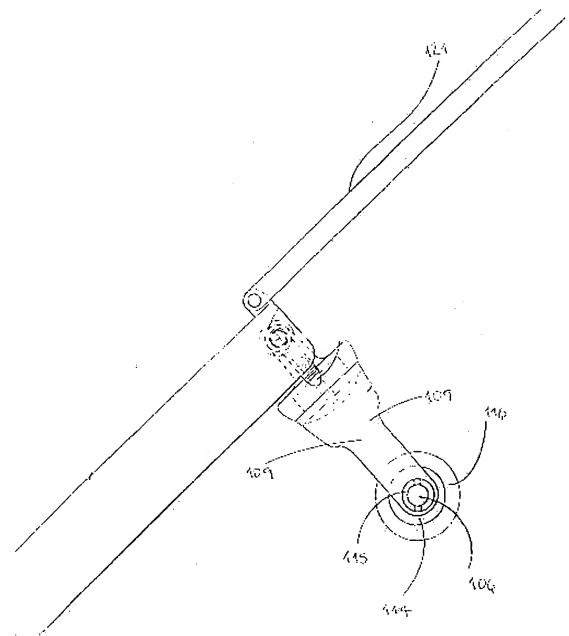


FIG. 87

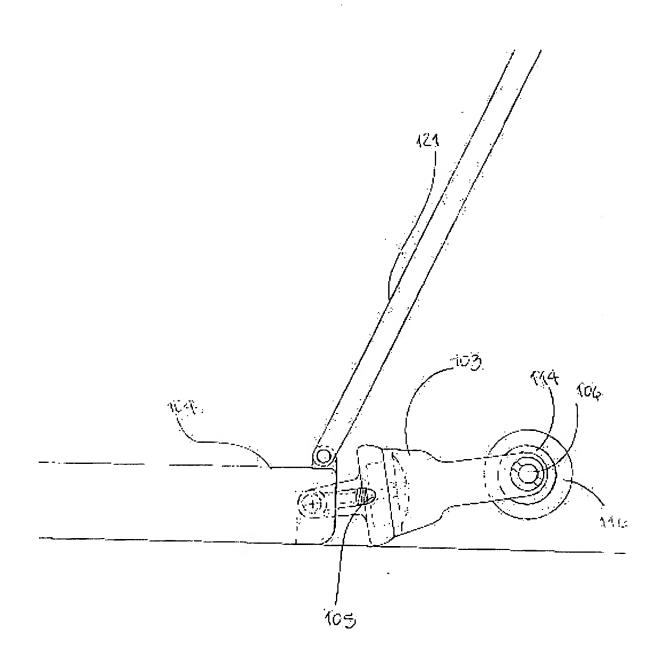


FIG. 88

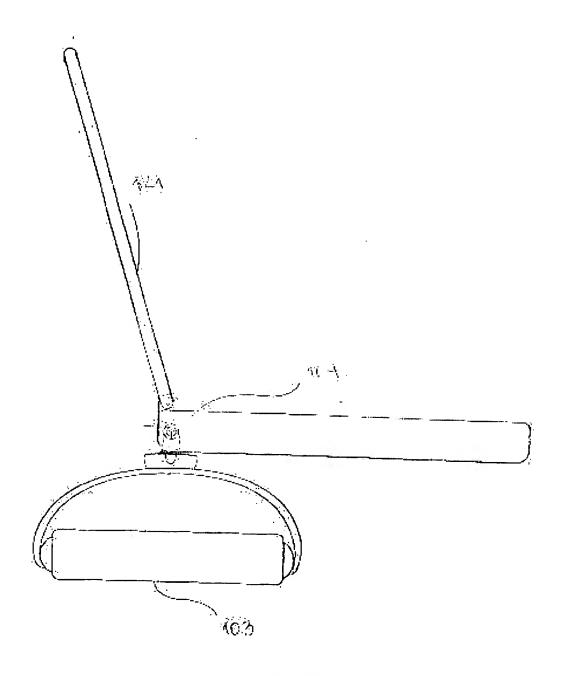


FIG. 89

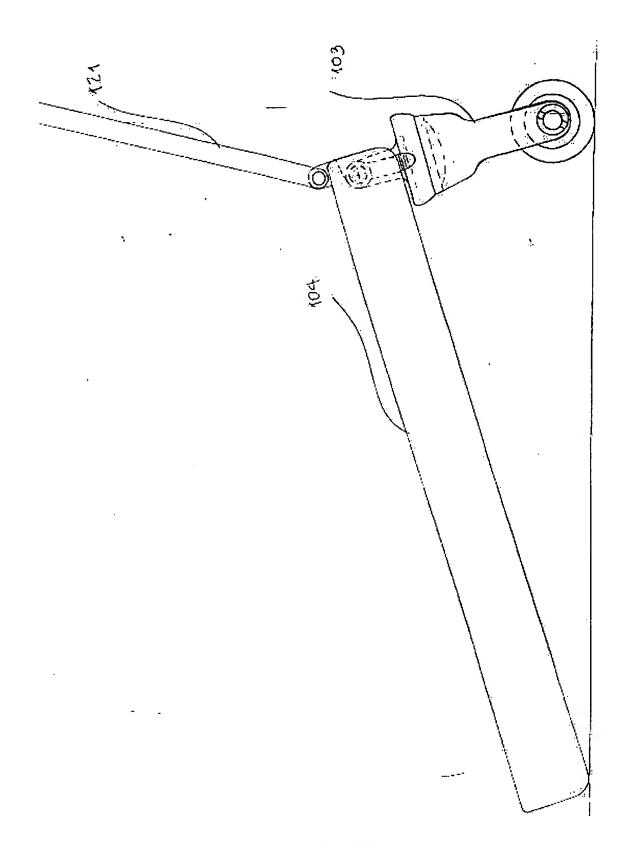


FIG. 90

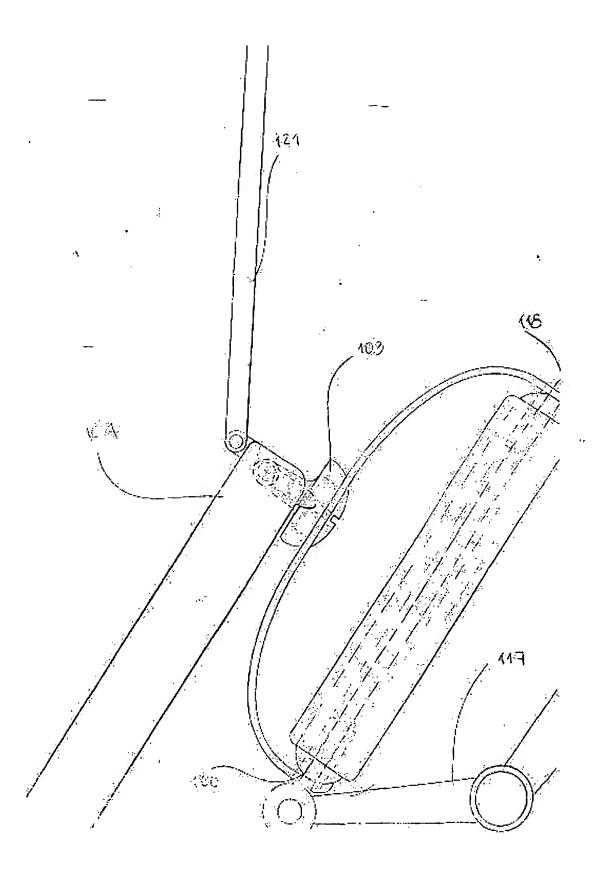


FIG. 91

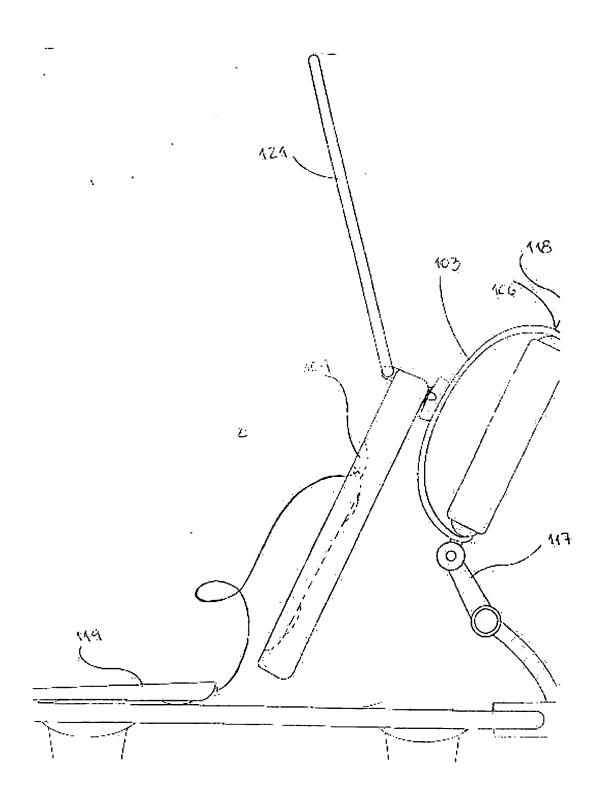


FIG. 92

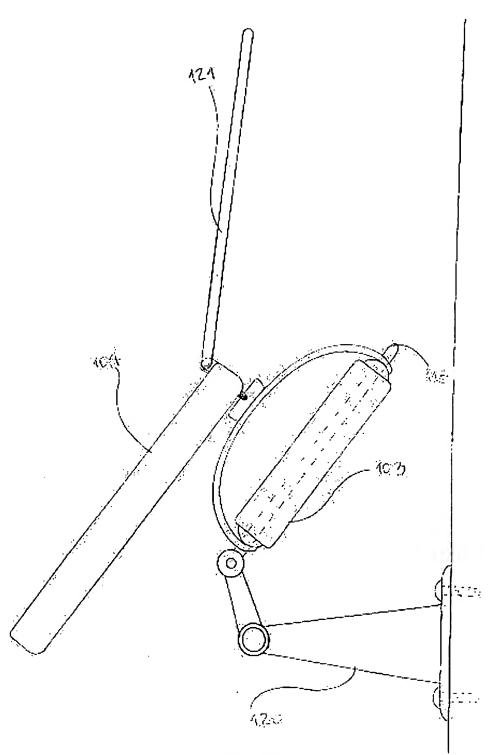


FIG. 93

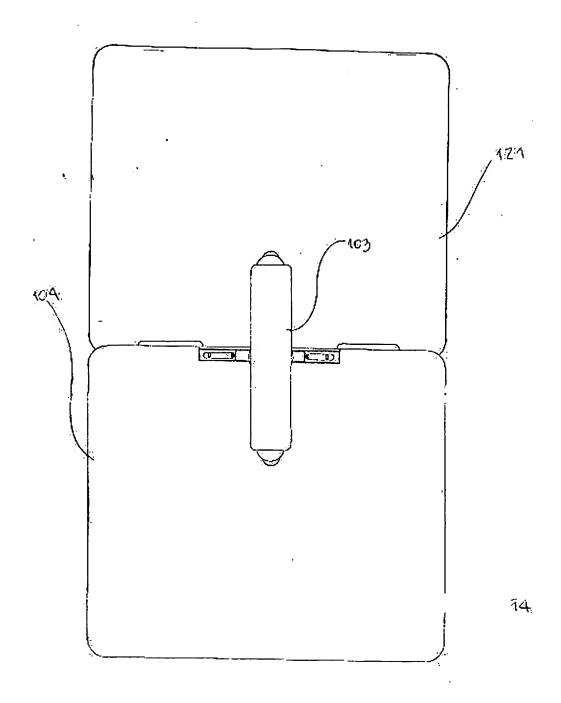


FIG. 94

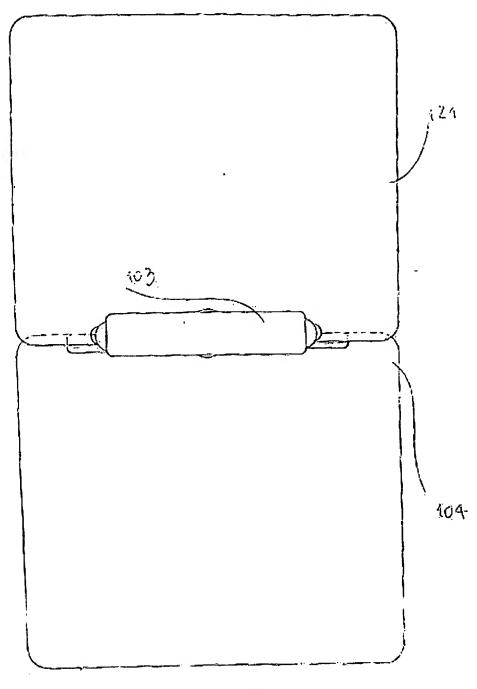


FIG. 95

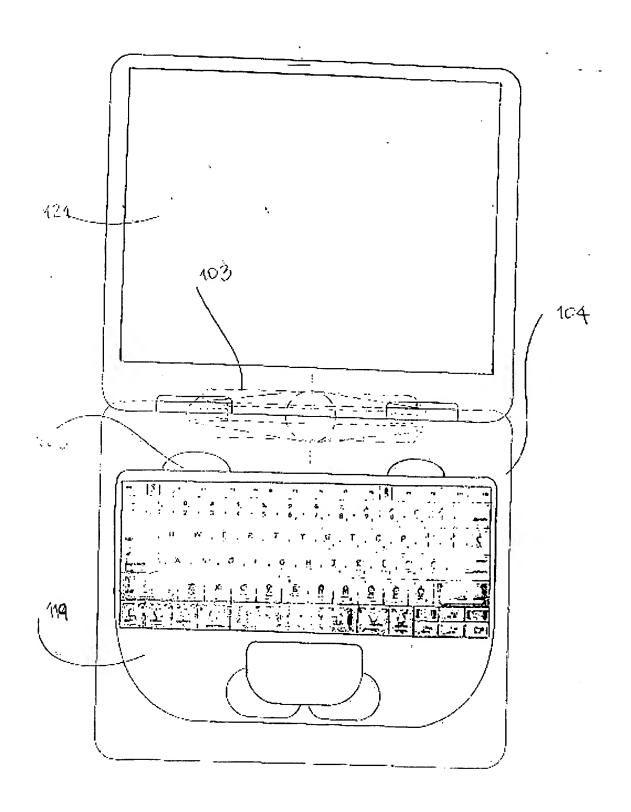


FIG. 96

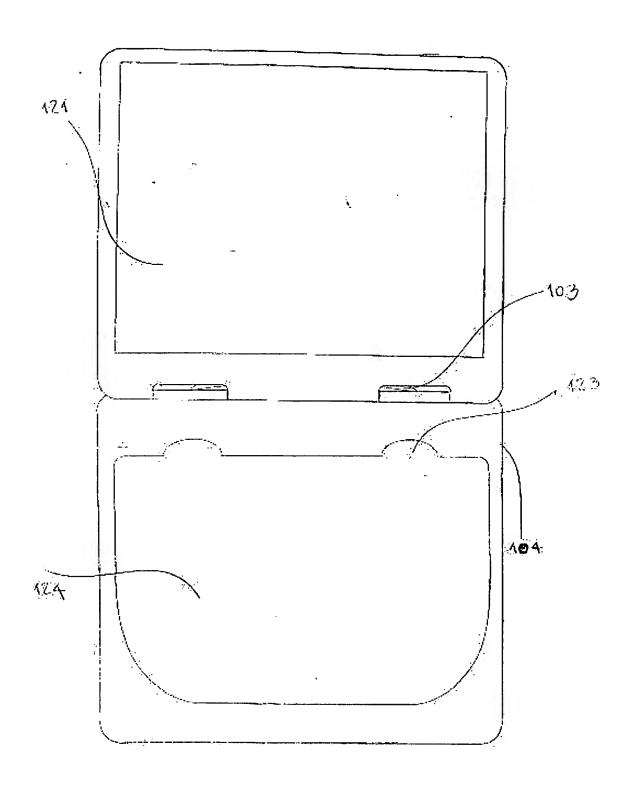


FIG. 97

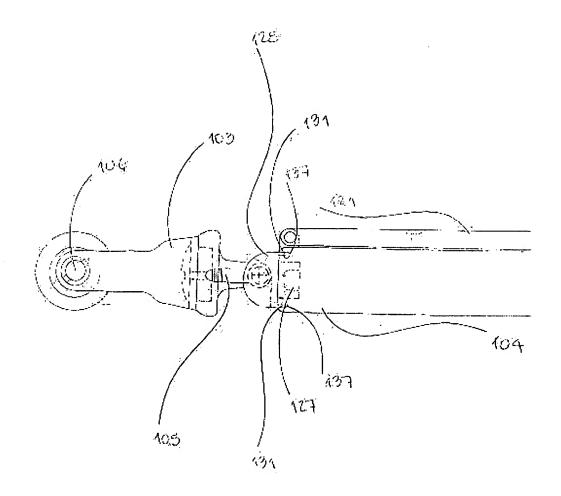


FIG. 98

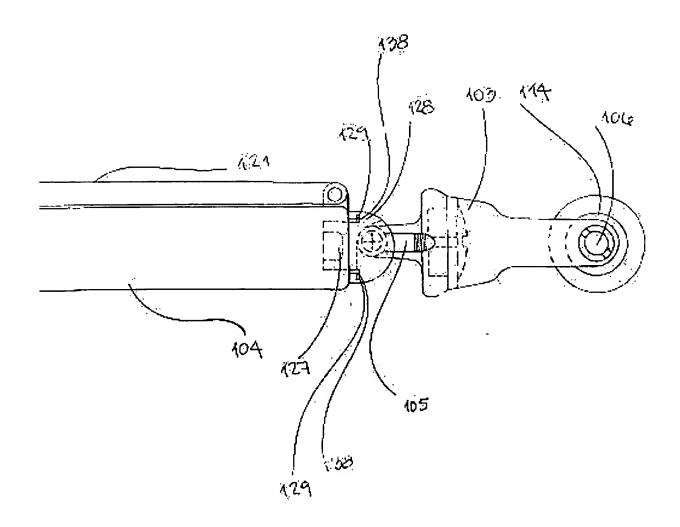


FIG. 99

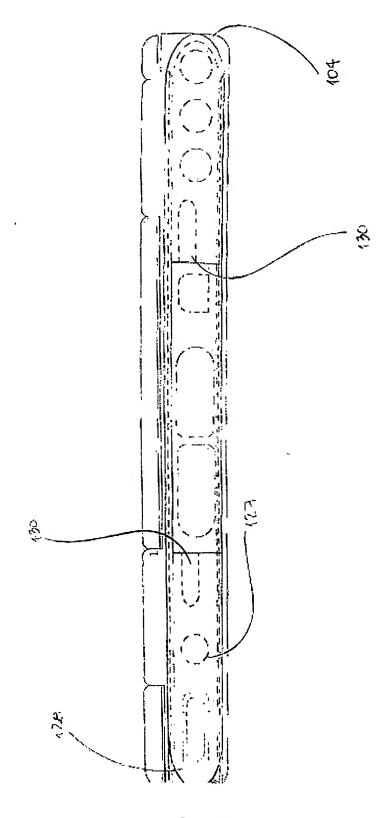


FIG. 100

FIG. 101

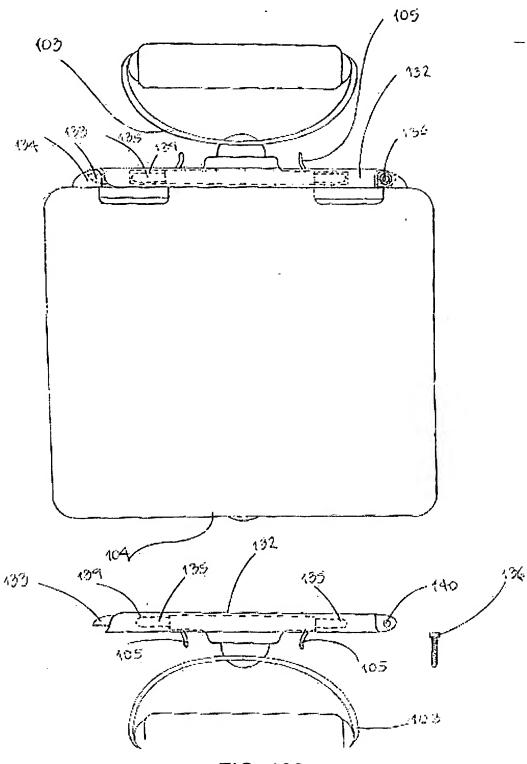


FIG. 102

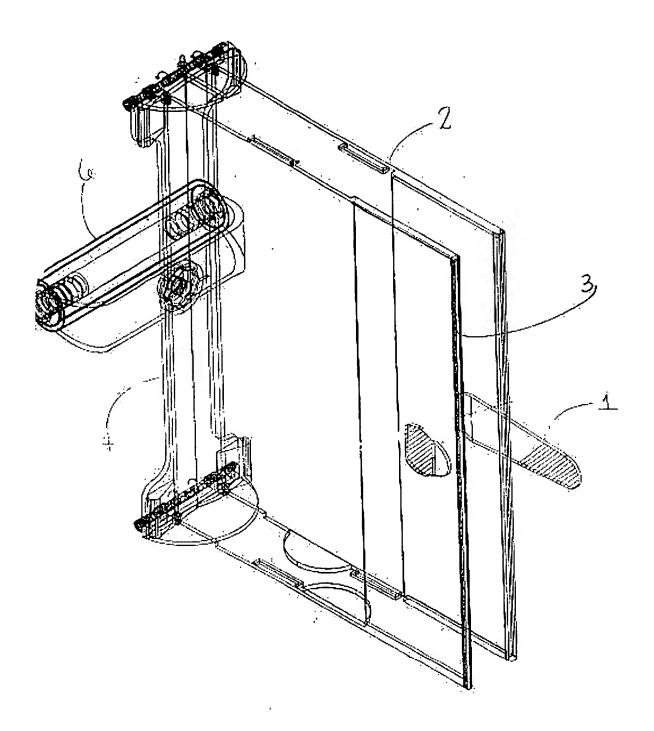
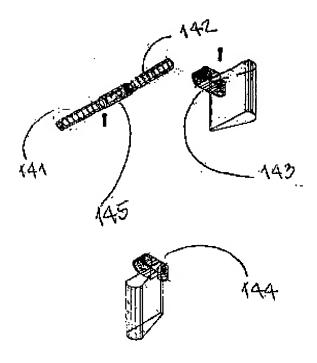
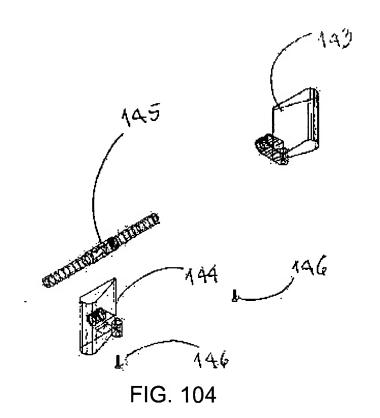


FIG. 103





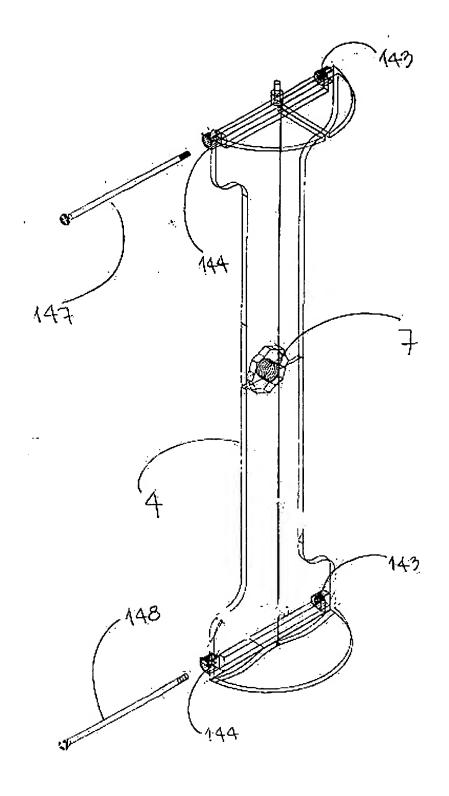


FIG.105

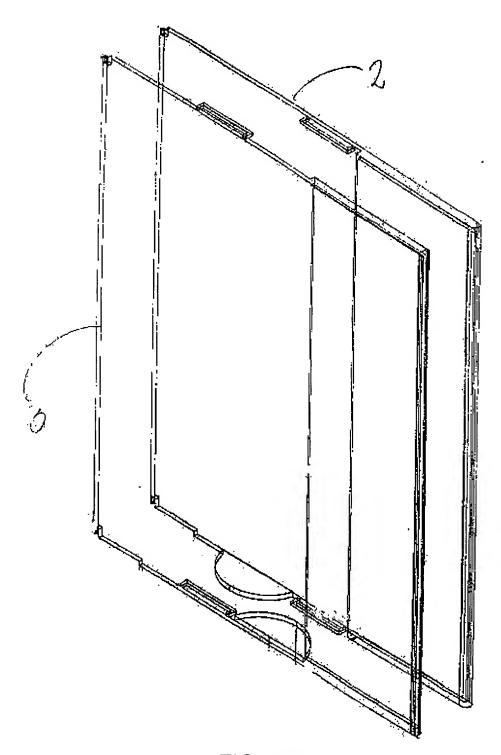


FIG. 106

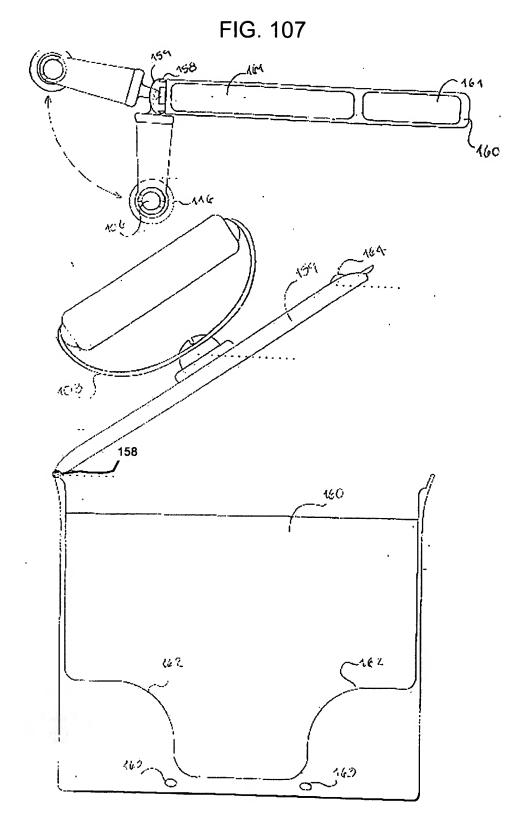


FIG. 108

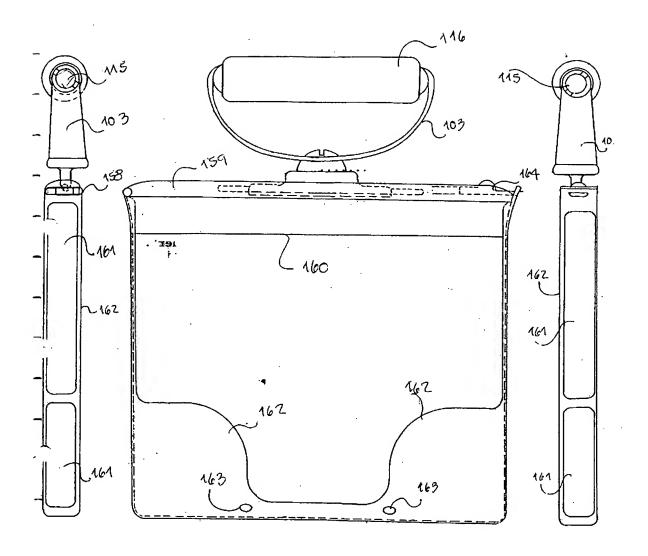


FIG. 109

FIG. 111

FIG. 110

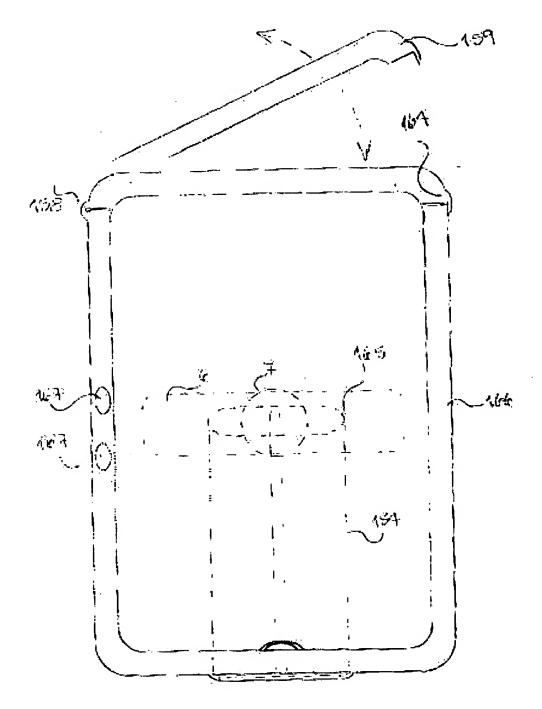


FIG. 112

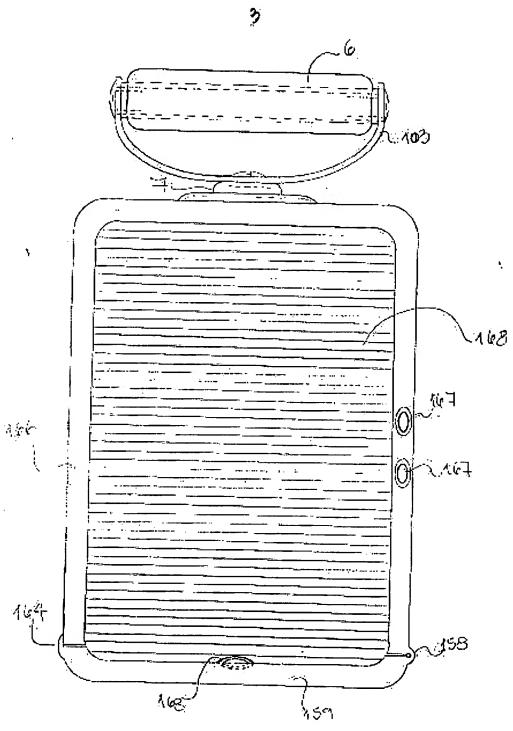


FIG. 113

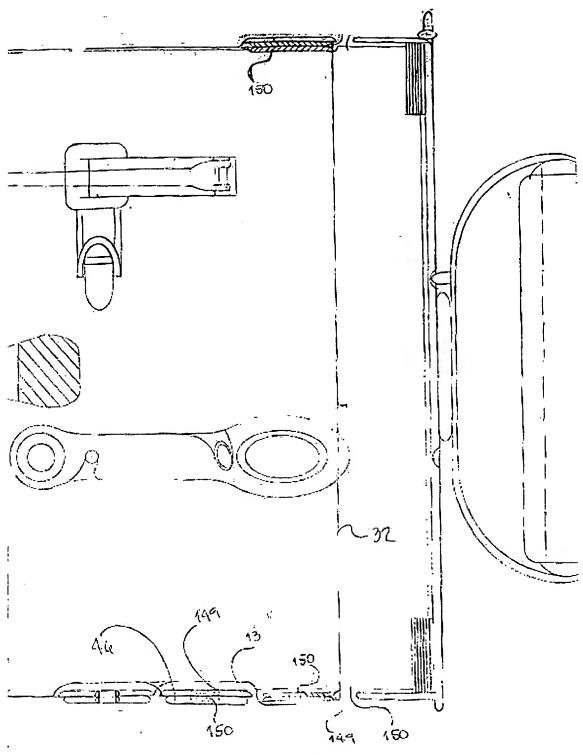


FIG. 114

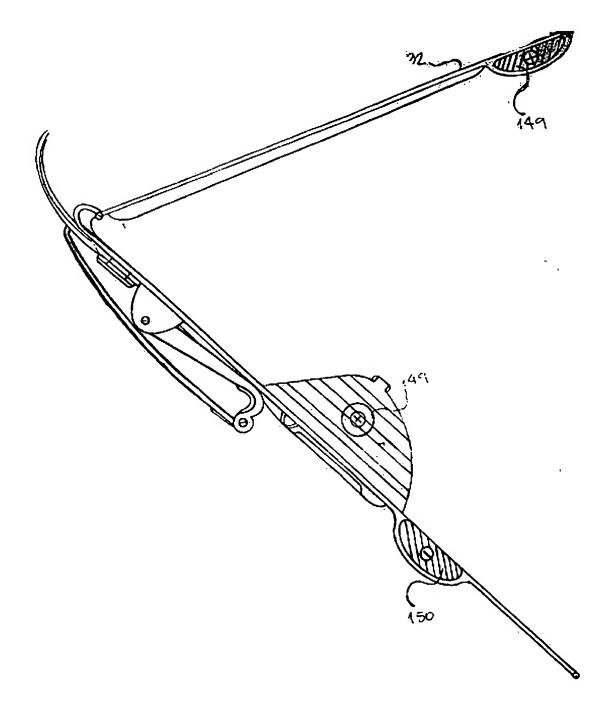


FIG. 115

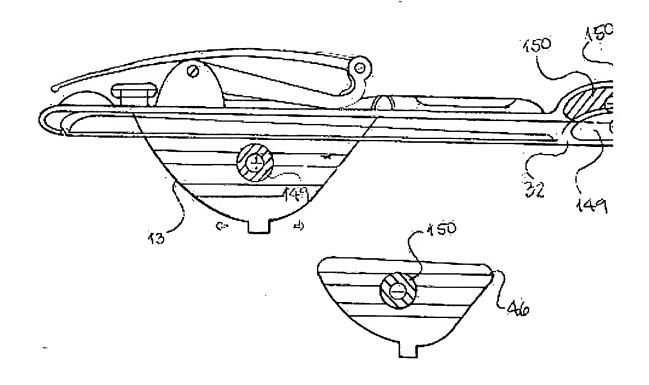
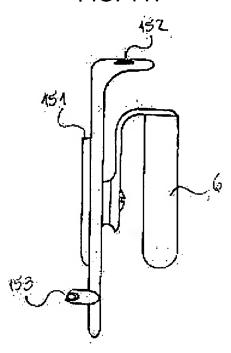


FIG. 116

FIG. 117



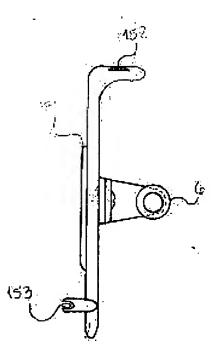


FIG. 118

FIG. 119

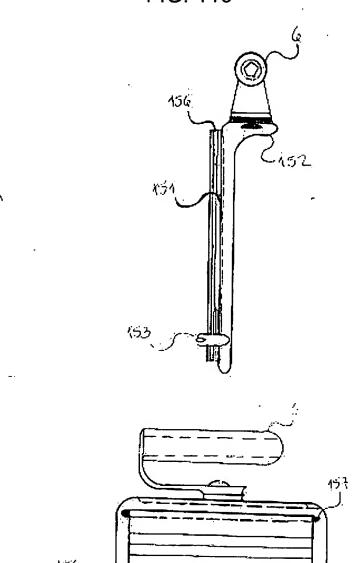


FIG. 120

153 v

-151

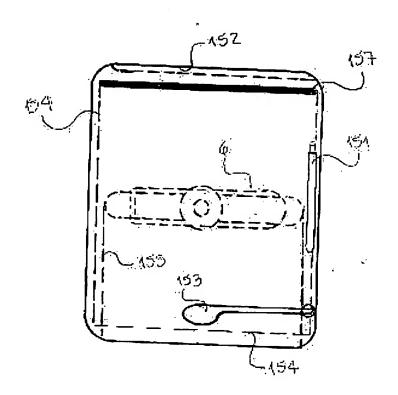


FIG. 121

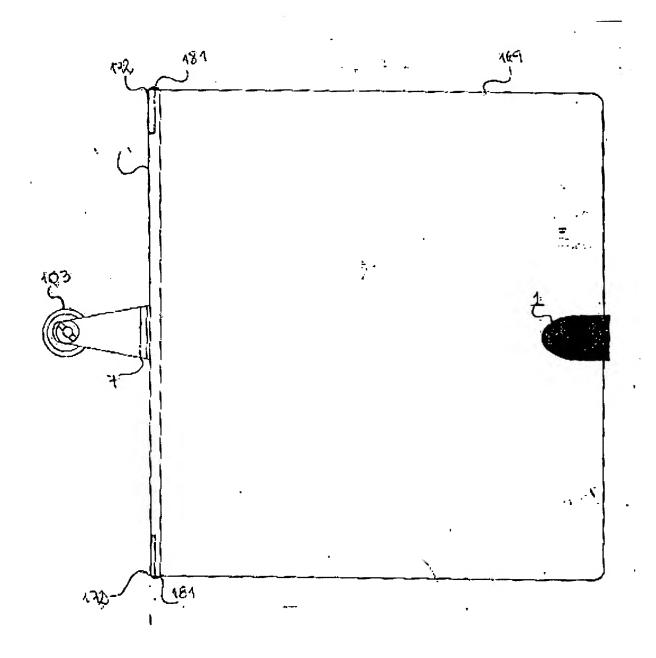


FIG. 122

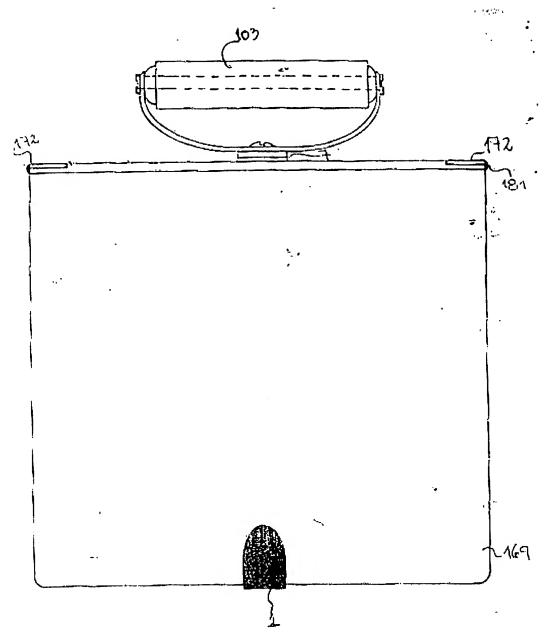


FIG. 123

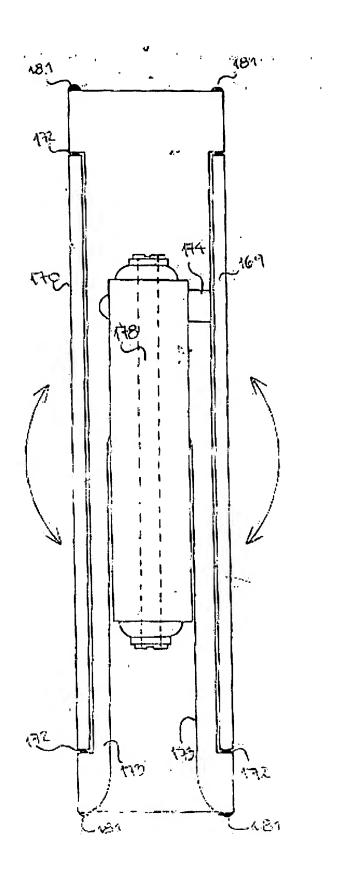


FIG. 124

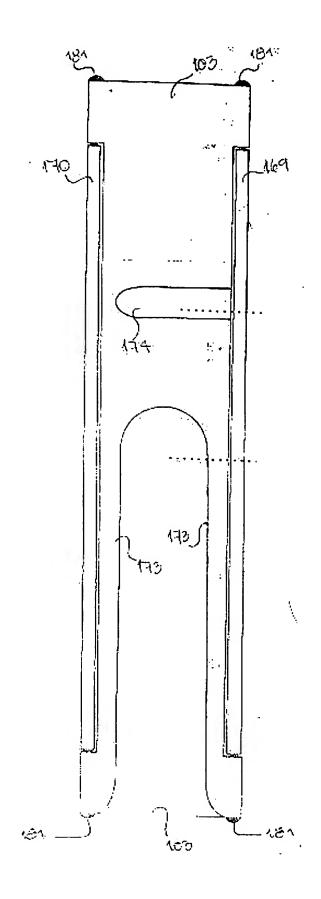


FIG. 125

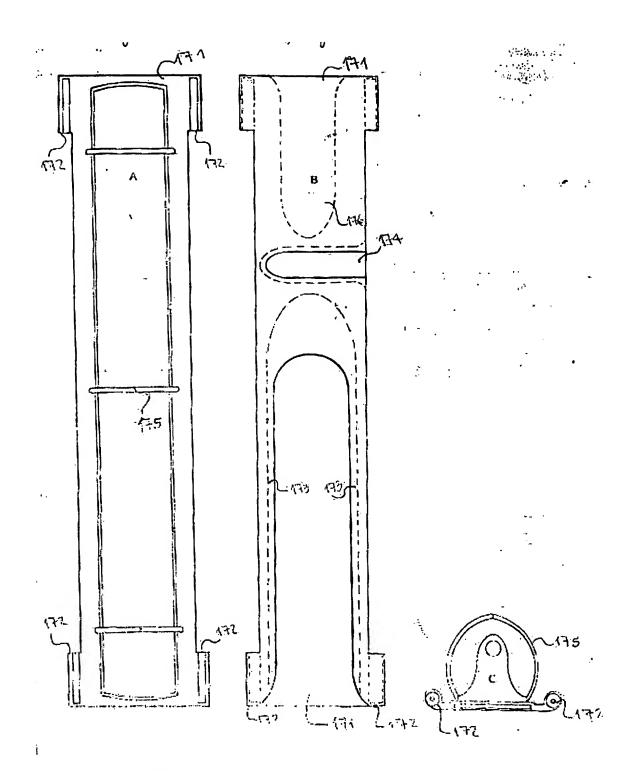


FIG. 126

FIG. 127

FIG. 128

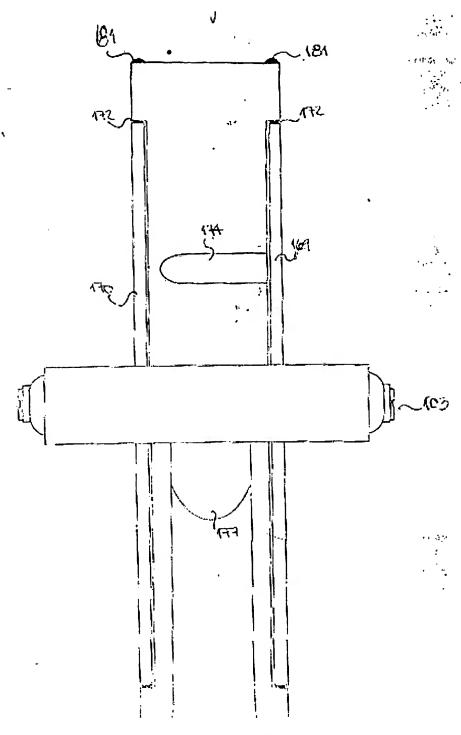


FIG. 129

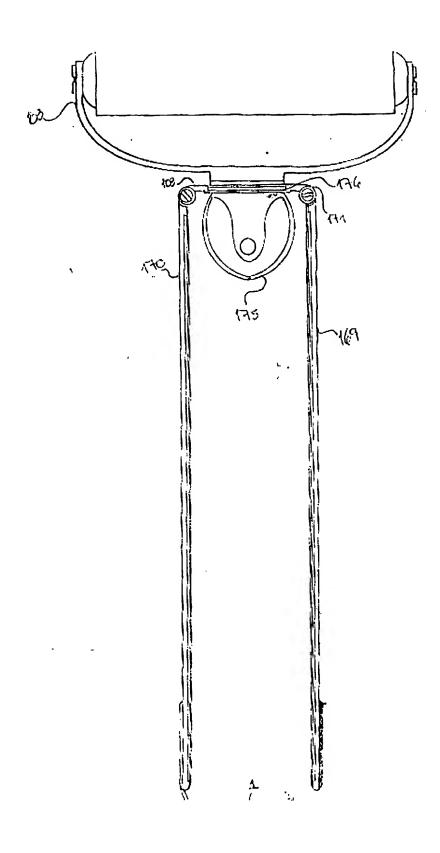


FIG. 130

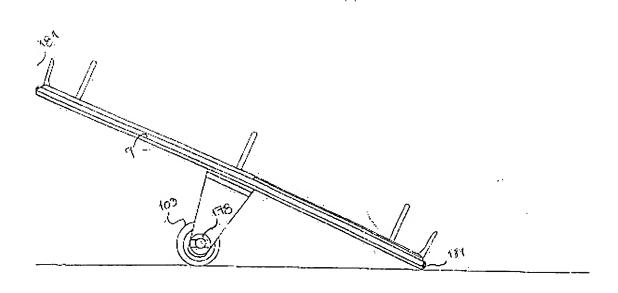


FIG. 131

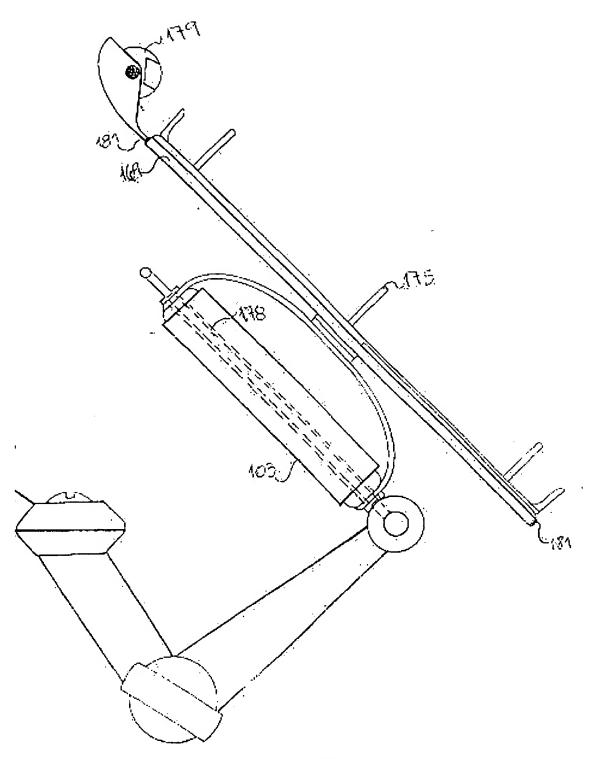


FIG. 132

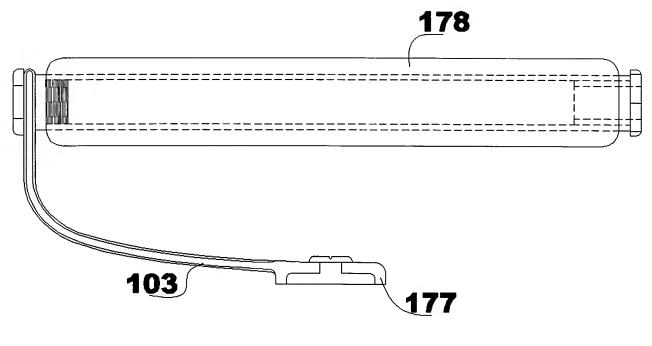


FIG. 133

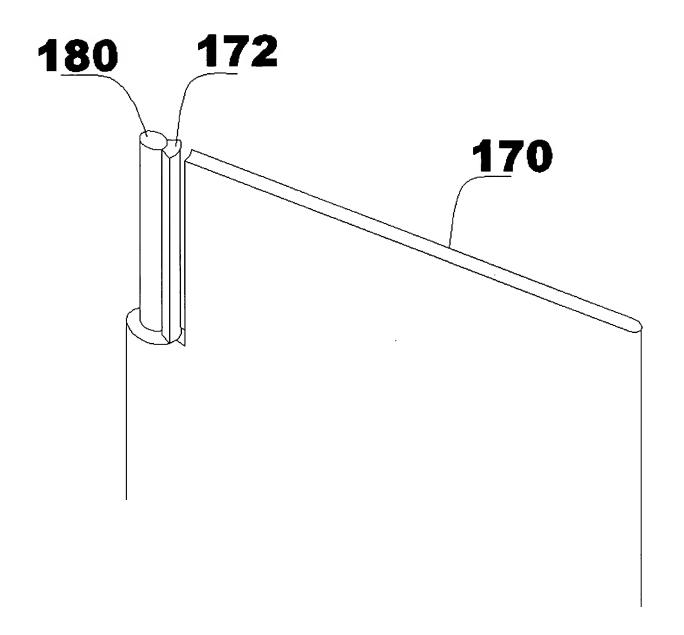


FIG. 134

FIG. 135

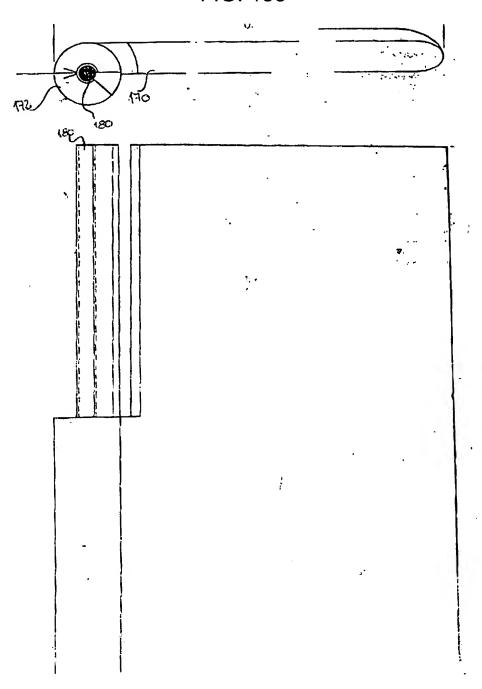


FIG. 136

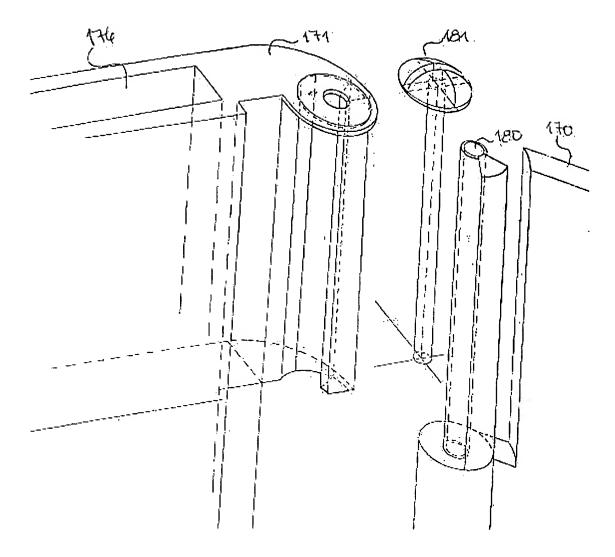


FIG. 137

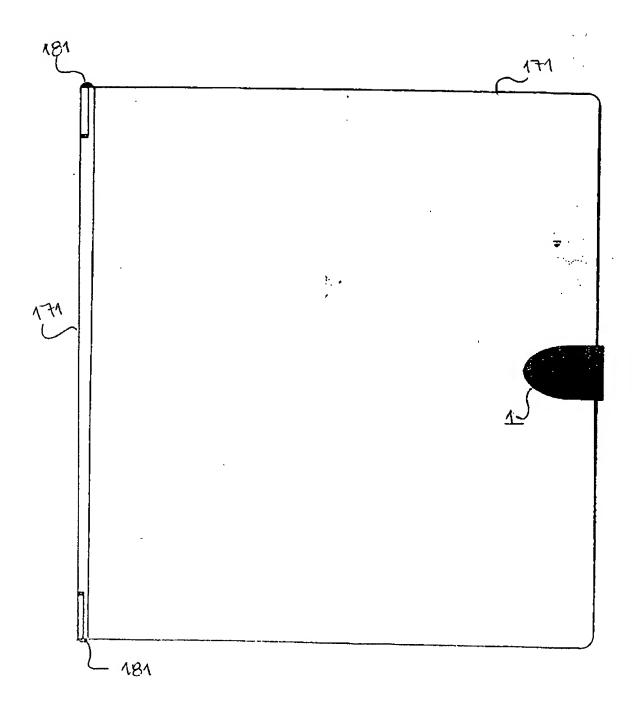


FIG. 138

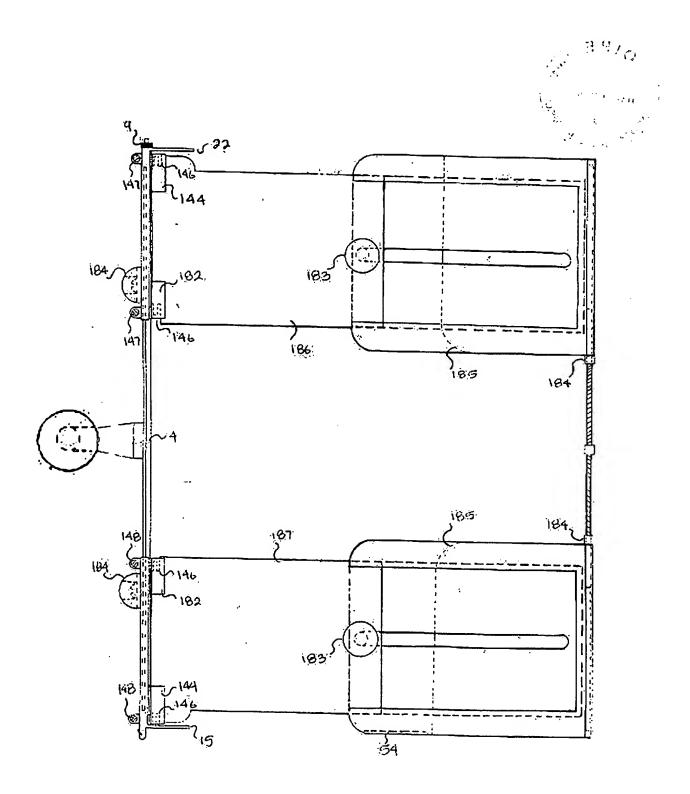


FIG. 139

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

□ BLACK BORDERS
□ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
□ FADED TEXT OR DRAWING
□ BLURRED OR ILLEGIBLE TEXT OR DRAWING
□ SKEWED/SLANTED IMAGES
□ COLOR OR BLACK AND WHITE PHOTOGRAPHS
□ GRAY SCALE DOCUMENTS
□ GRAY SCALE DOCUMENTS
□ LINES OR MARKS ON ORIGINAL DOCUMENT
□ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
□ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.